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WIDE ANGLE LENS

Artificial Intelligence (AI) & Machine Learning (ML):

Harnessing the transformative power of AI and ML, I have driven innovation across diverse industries, enhancing operational efficiency and enabling data-driven decision-making. Projects include the implementation of largescale AI and ML initiatives for a global corporation with over 9,000 employees.

FinTech & Blockchain:

As a trailblazer in FinTech, I led the development of a Blockchain-based Self-Sovereign Identity System, an expansive payment gateway, and a super app creation using Flutter. These initiatives have set new benchmarks in financial technology.

Banking & IT Security:

In the banking sector, I designed and implemented web-based ITIL systems for major banks in Japan, bolstering IT service management and operational security. My focus on IT security ensures robust protection against emerging threats.

eCommerce & Retail:

Architecting eCommerce platforms for leading retail corporations, including one with over 2,850 stores in the Philippines, I have significantly enhanced customer experience and operational capabilities.

Cloud Computing & SaaS:

Utilizing cloud computing and SaaS, I have developed scalable solutions that empower businesses to innovate rapidly and maintain business continuity.

ABOUT ME

Scott Darrow is a seasoned Chief Technology Officer recognised for his strategic insight and pioneering contributions in sectors such as FinTech, eCommerce, Blockchain, Al, and Machine Learning. With over 40 years of experience, Scott has been instrumental in driving significant digital transformations in global corporations, fostering growth and technological advancement. His unique blend of critical and abstract thinking, enhanced by his dyslexic thinking style, allows him to solve complex problems and continuously innovate, ensuring comprehensive and practical solutions.

Scott's leadership style is marked by transparency, direct communication, and a collaborative spirit. He is deeply committed to mentoring and inspiring his teams, fostering an environment of continuous learning and innovation. This approach ensures that his teams are always at the forefront of technological advancements, driving the company's success.

Scott's ability to simplify complex technical subjects for diverse audiences bridges the gap between technology and strategic business objectives, making him a valuable asset in aligning technology with business growth.

Scott's achievements include environmental solutions that revolutionised data management practices, earning recognition as the Oracle Technology Company of the Year. He has extensive experience in overseeing Build, Operate, and Transfer (BOT) operations and designing sophisticated web-based ITIL systems for prominent banks in Japan. These experiences highlight his capability to deliver solutions that meet rigorous, industry-specific demands and enhance operational efficiencies and business outcomes.

From 1984 to 2002, Scott led Pinnacle Software and Logistic Software, where he developed 36 ERP, SCM, and MRP modules, serving clients across 28 industries globally. His visionary approach to ERP systems involved creating modular, customisable solutions tailored to specific industry needs. Scott's logistics software innovations optimised supply chains through real-time

WIDE ANGLE LENS

Enterprise Solutions & Enterprise Architecture:

Designing and deploying extensive ERP, MRP, and SCM systems, I have driven operational excellence across multiple countries, enabling enterprises to streamline their processes and improve efficiency.

Agile & Scrum:

Implementing agile methodologies and Scrum, I have fostered a culture of continuous improvement and collaboration, ensuring timely delivery of high-quality software solutions.

Digital Transformation & ESG:

Leading digital transformation initiatives for a major ESG-focused global corporation, I have driven change across 22 companies in 16 locations worldwide, emphasizing sustainability and social responsibility.

Logistics & Supply Chain:

Developing comprehensive logistics and supply chain management systems for the largest food company in the Philippines, I have optimized operations and enhanced productivity.

Big Data & Analytics:

Leveraging big data and advanced analytics, I have enabled organizations to derive actionable insights and drive informed decision-making processes.

Government, Healthcare, & Insurance: In the public sector and industries like healthcare and insurance, I have developed solutions that enhance

service delivery and operational efficiency, addressing unique challenges and regulatory requirements.

Manufacturing:

In the manufacturing sector, I have implemented enterprise solutions that streamline production processes, improve quality control, and enhance supply chain management.

EXECUTIVE SUMMARY

Scott is widely praised for his exceptional leadership, respect for staff, and ability to communicate complex technical subjects in simple terms. He is adept at navigating corporate politics and creating a positive working environment, which enables him to employ and retain great people. He is recognized as a generous mentor who significantly improves operations and culture through innovative technologies and processes. His balance of soft and technical skills, delivery of industry best standards, and ability to build strong, trust-based relationships are highly valued.

Scott's passion and effectiveness are notable, with a strong capability to work well with diverse personalities and cultures. He simplifies tough technical concerns for non-technical stakeholders and leads initiatives that generate substantial financial returns.

His visionary approach empowers employees, values their input, and fosters a motivated and high-performing organisation. His intelligence, strategic thinking, and willingness to share knowledge make him an effective leader who builds strong teams, delivers needed results, and earns full respect from his team through successful delegation and a deep technology understanding combined with a strategic business outlook.

Scott's extensive knowledge, mentorship, and approachable nature create a productive and enjoyable work environment. His ability to see problems and solutions from both high-level and detailed perspectives, along with his dedication to delivering high-quality outcomes and strategic project implementations, are consistently highlighted.

His advocacy for open-source strategies and extensive experience in offshore IT operations, particularly in the Philippines, showcases his effectiveness in complex IT offshoring and outsourcing services, driving significant operational improvements and positioning clients ahead in a rapidly evolving technological landscape.

PROJECT HIGHLIGHTS

Al and ML Implementation Leader
Spearheaded critical Al and machine
learning projects for a global corporation
with over 9,000 employees,
revolutionizing processes and enhancing
operational efficiency.

Fintech Trailblazer

Led the development of a Blockchainbased Self-Sovereign Identity System, a comprehensive payment gateway system, and a super app using Flutter for a leading fintech company, setting new industry standards.

Enterprise Systems Architect

Designed and deployed extensive ERP, MRP, and SCM systems for major international companies, driving operational excellence across multiple countries.

Digital Transformation Visionary

Directed the digital transformation for a major ESG-focused global corporation with 5,500 employees across 22 companies and 16 locations in Australia, North America, Europe, Africa, and Asia.

eCommerce Innovator

Architected a cutting-edge eCommerce platform for a leading retail corporation with over 2,850 stores in the Philippines, significantly enhancing customer experience and operational capabilities.

Logistics and Transport Systems

Designer: Developed a comprehensive sales, transport, and logistics management system for the largest food company in the Philippines, streamlining operations and boosting efficiency.

Payment Gateway Architect

Engineered the primary system for a payment gateway processing 18 billion Philippine Pesos per month, utilizing Kafka, Spark, and related technologies to ensure robust performance and reliability.

E-commerce Ecosystem Builder

Constructed a sophisticated eCommerce platform and environment for a \$1.8 billion value-added direct marketer of technology products, services, and solutions to businesses, government, educational institutions, and individual consumers.

WORK HISTORY

CHIEF TECHNOLOGY OFFICER EMAPTA

Nov 2022 - Present

Philippines

As the Chief Technology

As the Chief Technology Officer at Emapta, I lead the charge in building and implementing robust products and services that drive digital transformation and operational excellence. My work involves architecting scalable, secure, and efficient technology solutions tailored to the needs of diverse global industries. I spearhead initiatives that leverage advanced AI, machine learning, and big data analytics to enhance Emapta's service offerings. Collaborating closely with the CIO and CISO, I ensure our infrastructure is resilient and our data is secure. My efforts in streamlining the Talent Onboarding Process (TOP), Human Capital Management (HCM) and Talent Recruitment Management (TRM) with AI have significantly improved engagement and culture fit, making Emapta a leader in innovative talent management solutions. Through strategic deployment and integration of cutting-edge technologies, I am committed to driving business growth and maintaining Emapta's position at the forefront of the outsourcing and offshoring industry.

CHIEF TECHNOLOGY OFFICER

UBX

Nov 2020 - to 10/2022

Philippines

UBX, branded as "UnionBank to the Power of X," has rapidly become the fastest-growing FinTech company in Asia, revolutionizing the financial landscape with innovative solutions. At UBX, I played a pivotal role in steering groundbreaking projects that have set new industry standards.

I led the development of a Blockchain-based Self-Sovereign Identity System, which provides users with a secure and decentralized method of managing their digital identities.

In addition, I spearheaded the creation of a comprehensive payment gateway system. This system is designed to facilitate efficient and secure transactions, supporting a wide range of payment methods and integrating seamlessly with various financial platforms. This development has significantly improved the ease and security of digital payments for users across Asia.

PROJECT HIGHLIGHTS

Environmental Solutions

Worked on a startup in the environmental solutions space, developing an advanced Environmental GIS application integrating over 1,500 data sources and 26 map layers, processing 8 billion transactions per month. This initiative garnered the Oracle Technology Company of the

Operational Excellence Strategist
Led Build, Operate, and Transfer

Year award.

operations for multiple development centers, managing full P&L for product development, software, hardware, and infrastructure. Implemented architectural improvements, design solutions, integration solutions, and agile development methodologies.

Banking Technology Specialist

Designed and implemented web-based ITIL systems for major banks in Japan, enhancing IT service management and operational efficiency.

With a strategic focus and a commitment to innovation, I continue to drive technological advancements and operational excellence across diverse global industries.

ADVISORY ROLES



Beachheads Advisor

New Zealand Trade and Enterprise (NZTE), Manila, Philippines

11/2014 to Current
As part of the NZTE Beachheads
Advisory Network, I collaborate with
private-sector executives to
accelerate New Zealand businesses'
market entry and growth. This
partnership leverages our combined
experience, skills, and networks to
create strategic advantages in global
markets.

Moreover, I oversaw the development of a super app using Flutter, a versatile framework for building natively compiled applications. This super app integrates multiple financial services into a single platform, offering users unparalleled convenience and accessibility. By leveraging Flutter, we ensured a high-performance, cross-platform experience that meets the dynamic needs of today's digital consumers.

Throughout these projects, I oversaw the overall management of the development team, ensuring that all initiatives were executed with precision and aligned with UBX's strategic goals. My leadership and technical expertise have been instrumental in positioning UBX as a leader in the FinTech space, driving growth, and innovation at an unprecedented pace.

PRESIDENT DARROW CONSULTING

Nov 2017 - to 10/2020 Philippines

Darrow Consulting, I provided technology leadership, management, and professional services to both foreign and local enterprises within the APEC region. I collaborated with clients to develop strategies and policies aimed at establishing ITO operations and achieving their business objectives. My role included interviewing, onboarding, and mentoring technology resources for clients, as well as supporting, training, supervising, and mentoring teams of technology professionals. I also spearheaded business-wide technology change management initiatives and proposed technical feasibility solutions for new functional designs, suggesting options for performance and business improvements.

Active Projects:

- · 7-Eleven Philippines
- Apollo Technologies

Key achievements include architecting the primary system for a payment gateway processing 18 billion Philippine Pesos per month, with a redesign using Kafka, Spark, and related technologies as the core. Additionally, I led the development of a new eCommerce ecosystem, redesigned using Nuxt.js, Nest.js, GraphQL, Vue Storefront, and other related technologies, significantly enhancing the platform's performance and capabilities.

ADVISORY ROLES

Head IT Audit

Philippine Statistics Authority (PSA)

05/2018 to 05/2019

In my role as an independent consultant to the Public-Private Partnership Center for Government (PPP) of the Philippines and the Asian Development Bank (ADB), I led comprehensive IT audits to ensure robust governance, risk management, and compliance with industry standards.

Advisor

Mobbiz Solutions, Manila, Philippines 08/2018 to Current

At Mobbiz Solutions, I provide strategic guidance to help organizations across various countries enhance their performance through mobile technologies. By leveraging mobile solutions, we drive operational efficiency and innovation, enabling businesses to thrive in competitive markets.

Advisor

CRDZ, Sydney, Australia 11/2017 to 12/2019

As an advisor for CRDZ, a blockchain disruptor, I championed the vision of immediate compliant transfers of digitized assets free of intermediaries. We invited business and thought leaders to explore why current cryptocurrencies, including Bitcoin and Facebook's Libra, are unsuitable for commercial transactions. My role focused on blockchain technology and business development, driving innovation and adoption in the digital asset space.

CHIEF TECHNOLOGY OFFICER & CEO PHILIPPINES HÆLTHTECH

10/2015 to 02/2018 Philippines

HaelthTech, a cutting-edge software company, excels in delivering a versatile, cost-efficient cloud-based health insurance and risk management system tailored for both individual and group self-insurers. As a startup, I spearheaded the establishment of the Manila development center, cultivating functional teams encompassing development, quality assurance, support, business analysis, project management, infrastructure, security, and business operations (HR and Finance).

Within the first eighteen months, HaelthTech demonstrated remarkable growth, attracting multiple international insurance clients. This rapid expansion underscores our commitment to innovation and excellence in the health tech industry.

For more information, visit HaelthTech.

GLOBAL CHIEF TECHNOLOGY OFFICE & CHIEF INFORMATION OFFICER ADEC INNOVATIONS

09/2013 to 09/2015 Philippines

ADEC Innovations stands at the forefront of impact investing, dedicated to the design, development, and delivery of a comprehensive data management and technology portfolio focused on Environmental, Social, and Governance (ESG) solutions. With a robust workforce of over 5,500 employees, spanning 22 companies and 16 locations across Australia, North America, Europe, Africa, and Asia, ADEC Innovations is committed to driving sustainability and long-term financial viability as integral aspects of our impact investing framework.

In our pursuit of technological excellence, we've embarked on a transformative digital strategy. This includes a complete transition to cloud infrastructure and a comprehensive overhaul of all corporate websites. Central to this strategy is the implementation of SaaS solutions, a mobile-first approach, and the conversion of all applications to the RAD development platform, OutSystems. These significant technology advancements ensure that we remain agile, efficient, and capable of meeting the evolving needs of our clients and stakeholders.

Explore more about our initiatives and impact at <u>ADEC Innovations</u>.

BLOG POSTS

A deep dive into Al's impact on the global workforce



Do androids dream of electric jobs? Diving deep into Al's...

Al's dual role: Disruptor and Creator We may witness the elimination of ...



Fusing AI and low-code tech to simplify app development

It was an absolute honour to share my expertise in low-coding in the...



Debunking Common Low-Code Myths

Debunking Common Low-Code

Myths The low-code development...



Harnessing the Hidden Potential: The Value of Dyslex...

In the dynamic landscape of technological advancement and...

CHIEF TECHNOLOGY OFFICER

ENVIROSITE CORPORATION (ADEC Innovations Company)

09/2013 to 09/2015

Connecticut, US

Data management, environmental solutions, and knowledge processing are the foundational strengths of both Envirosite Corporation and ADEC Innovations.

As a startup, the cornerstone of Envirosite existence was WorkBench. It needed to combine years of environmental data expertise and innovation to provide a flexible web-based delivery platform that would need to be dynamic, customizable and able to deliver reports real-time 24/7. The solution would allow customers to work interactively on property data, something not imagined at the time. WorkBench gathered data from over 1,800 databases and included 45 map layers to provide environmental data and reports all in one location. This significant venture earned the team Oracle Technology Company of the Year 2014

https://www.envirositecorp.com

IT DIRECTOR

SUPPLY-LINK (ADEC Innovations Company)

09/2013 to 09/2015

Cambridge, United Kingdom

Developed SaaS applications with a primary goal to help factories to improve performance and create better working conditions for workers. Using RAD tools, we build an online software platform that has searchable supplier profiles and allows users to share information and data, creating competitive communities that drive improvement.

Software is intuitive, responsive and accessible on all desktop and mobile devices. Supply-Link™ platform also takes direct feeds from environmental sensors for continuous monitoring. The platform allows brands to view their entire supply chain on a single portal and produce operational reports on performance and risk.

BLOG POSTS



The value of dyslexia

In an era characterised by technological advancements...



The Emapta Al journey: Pioneering the future of talent...

Emapta's comprehensive AI ecosystem marks a paradigm shift i...



Al's Dual Role: Disruptor and Creator – A Follow-Up

Al's Dual Role: Disruptor and Creator – A Follow-Up Seven months ago, ...



Unlocking Your Super Powers: A Message to Children with...

Dear Future Innovators, I'm Scott Darrow, and I want to share...

MANAGING DIRECTOR OF OPERATIONS VOLENDAY

05/2012 to 08/2013 Philippines

Volenday is a Technology Services and Workforce Solutions provider focused on delivering high-quality, flexible and price competitive solutions to solve our clients' most pressing business needs.

I took on the role of transforming and improving operations by driving both the soft and hard elements needed to move the company forward. Changes included culture-related initiatives to recognition to top performers, and technology & process initiatives that brought new ways of working to groups across the company.

www.volenday.com

VICE PRESIDENT OF INFORMATION TECHNOLOGY PCM, NASDAQ:PCM

03/2008 to 02/2012 Torrance, USA

PC Mall, a \$1.8 Billion value-added direct marketer of technology products, services and solutions to businesses, government and educational institutions, and individual consumers.

Leveraging a combination of business strategy, technology, consulting, and operations experience, I led the building of a new e-commerce platform using open source technologies and tools. Challenges included building a team of over 150+ people, implementing advanced search and machine learning-based customer recommendations engine as well as the creation of new toolsets.

The scope of the eCommerce initiative was to create a new website creation environment within PCM that allows marketing personnel to create websites, rather than teams of developers. The overriding objective was to allow web pages redesigns to occur in minutes, rather than in days. The initiative created faster searching, web pages, and a customer-focused website.

SKILLS

- · Agile Development
- Artificial Intelligence
- B2B & B2C
- Big Data
- Blockchain Technologies
- Board Advisor
- Business Intelligence & Analytics
- Development
- · Digital Transformation
- e-commerce
- Employee Benefits
- · Enterprise and cloud computing
- Enterprise Resource Planning
- · Healthcare
- Health Insurance
- Inventory Management
- IT Outsourcing (ITO/BPO)
- ITIL Systems
- Knowledge Management
- Logistics
- Machine Learning
- Material requirements planning
- Mobile Applications
- Open Source Technologies
- Project Management
- Process Optimization
- Rapid Application Development
- Retail Management systems
- · SaaS
- Scrum
- SDLC
- · Strategic technology vision
- Supply chain management
- Talent Management

VICE PRESIDENT OF INFORMATION TECHNOLOGY VALUECOMMERCE

04/2007 to 03/2008

Tokyo, Japan | Philippines

Yahoo! Owned e-commerce enabling company providing the full range of services businesses and customers, need to buy and sell online with the confidence that comes with working with the leading Affiliate Marketing Company in Japan.

Responsible for the setup of development Centre and transition of critical Russian developers who relocated to Manila. Scope included rebuilding Development and Quality Assurance teams, including all aspects of recruitment and assimilation of development staff from Russian. Implement corporate development, quality assurance, and implementation methodologies, processes and teams to support demanding aggressive business goals.

OWNER / GENERAL MANAGER IT-COMMERCE (PH), INC.

01/2003 to 03/2007

CSEZ, Central Luzon | Japan

IT-ASM was a robust IT Operations Management (ITOM) system using the latest web-based technology to simplify and enhance IT operations. Fully compliant with ITIL, SOX, and other frameworks, IT-ASM offered a user-friendly "web appliance" integrating hardware, firmware, and software for immediate IT management. Available as a SaaS solution for smaller organizations, IT-ASM ensured accessibility for all enterprise sizes.

IT-ASM's Enterprise Asset Management (EAM) system maintained detailed records of all IT and non-IT assets throughout their lifecycle, optimizing return on capital and ensuring compliance. Its advanced inventory management adhered to OAGIS standards and surpassed ITIL's CMDB requirements. Additionally, the Enterprise Service Management (ESM) system integrated incident, problem, change, and release management, all conforming to ITIL best practices. This provided comprehensive control, helping organizations reduce IT costs, manage compliance, and improve overall capital returns through effective lifecycle, inventory, contract, and cost management of IT assets.

APPLICATIONS BUILT

- 3PL, 4PL
- · Accounts Payable
- · Accounts Receivable
- B2B & B2C
- · Bill of Materials
- · Cash management
- · Contract management
- Direct deliveries
- e-commerce
- Employee Benefits
- Enterprise Requirements Planning
- Environmental risk management
- · Fixed assets
- Insurance
- Inventory Management
- Invoicing
- ITIL
- · Learning Management Systems
- Logistics Requirements Planning
- Loyalty
- Machine history
- · Material Requirements Planning
- Payments
- Point of Sale
- Production control
- · Production scheduling
- · Project monitoring
- Purchase Requisition Management
- · Quotation management
- Rebate management
- · Routing
- · Royalty management
- · Sales Commissions
- Sales Orders
- · Service job costing
- · Shipment tracking and costing
- · Store inventory management
- · Supply Chain Management
- Transport planning
- · Warehouse management
- Works order processing

FOUNDER & CHIEF TECHNOLOGY OFFICER PINNACLE SOFTWARE & LOGISTIC SOFTWARE

01/1984 to 12/2002

Auckland | Manila | Hong Kong | Detroit | London (Cap Gemini)

From 1984 to 2002, Scott Byron Darrow embarked on an extraordinary journey as the Chief Technologist and Founder of Pinnacle Software and Logistic Software. His tenure, marked by relentless innovation and leadership, transformed the landscape of supply chain software and left an indelible mark on the tech industry.

THE VISIONARY AT THE HELM

Scott's vision was clear from the start: revolutionise supply chain software to meet the needs of a global market. Over 18 years, he built Pinnacle Software and Logistic Software into a technological powerhouse, serving clients across New Zealand, Australia, Hong Kong, Singapore, Taiwan, the Philippines, China, Thailand, Europe, and the United States.

As the principal architect and developer, Scott created 36 modules encompassing critical functional areas of ERP, SCM, and MRP. His solutions were not just software; they were transformative tools that enhanced operational efficiency and scalability across 28 diverse industries.

TRANSFORMING ERP SYSTEMS

Scott's approach to ERP systems was both visionary and pragmatic. He led the comprehensive design and development of ERP solutions, meticulously tailored to address the unique needs of various industries. Utilising a modular approach, he developed 36 distinct modules that clients could customise and integrate according to their specific requirements, covering areas such as financial management, human resources, supply chain management, and manufacturing processes.

His implementation strategies were equally robust. Scott oversaw the successful deployment of ERP systems across multiple continents, adapting to the unique regulatory, economic, and operational contexts of each region. This meticulous planning minimised operational disruptions and maximised system efficiency. Furthermore, Scott championed user training and support, crafting detailed programs to boost user adoption and satisfaction, and ensuring systems remained at the cutting edge of technology through continuous maintenance.

A Story of Industry and Technological Integration

A company specializing in machine tools, lathes, and machinery transformed its operations with ERP and SCM systems, streamlining processes and optimizing inventory management and production planning. This strategic move elevated their industry standing.

INDUSTRIES

- 3PL, 4PL
- · Affiliate Marketing
- Appliances
- Artificial Livestock Breeding
- Automotive
- · Contract Logistics
- Contract Manufacturing
- Banking (ITIL)
- e-commerce
- · Data Management
- Electrical Supplies
- Electronics
- · Environmental risk management
- ESG
- Fintech
- Food and Beverage
- Government
- Healthcare
- Health Insurance
- Hotel Management
- Inspection, testing & certification
- Knowledge Management
- Manufacturing
- Packaging Solutions
- · Pharmaceutical
- Publishing
- Recruitment
- Retail
- · Supply Chain & Logistics

A computer sales leader optimized their supply chain and enhanced customer satisfaction with ERP and SCM solutions. In the appliance retail and wholesale sector, another company unified its operations from procurement to sales with ERP, improving decision-making. An artificial breeding company ventured into custom software solutions for precision and efficiency.

A key player in contract logistics utilized SCM systems for real-time tracking and coordination, driving customer satisfaction. Food manufacturers and distributors managed production and distribution processes with ERP, maintaining high standards of quality and efficiency. A supplier of electrical equipment streamlined inventory and sales processes with ERP, enhancing operational efficiency and customer service.

A contract logistics service leveraged SCM for end-to-end visibility and timely service delivery. A testing and certification service used custom solutions for precision and efficiency.

An asset and service management company adopted IT Asset
Management and Service Management systems to enhance operational
efficiency and service delivery, providing comprehensive asset tracking
and streamlined service processes. A contract manufacturer implemented
ERP and MRP systems to optimize manufacturing processes, driving
operational excellence.

A leading contract logistics company adopted custom solutions for complex logistics operations, ensuring optimal performance and customer satisfaction.

A major retailer implemented ERP and SCM systems for extensive retail operations, ensuring a seamless shopping experience. A shopping mall operator used these systems for end-to-end visibility and control. Additionally, a contract logistics company managed logistics operations with SCM, ensuring timely and efficient delivery.

A food manufacturer and distributor managed production and distribution with ERP, maintaining high standards of quality and efficiency across their supply chain.

A company managing hotels, bars, and nightclubs adopted hotel management and ERP systems, enhancing operational efficiency and customer experience with real-time data and analytics.