



RUSSELL BURT

 802-922-3609 |  South Burlington, VT, USA

 rburt22@gmail.com |  [LinkedIn Profile](#) |  russellburt.info

Professional Summary

Versatile technology executive and founding-stage CTO with a track record of building high-performing engineering teams and launching scalable SaaS platforms in fast-paced startup environments. Brings 15+ years of hands-on experience in software development, architecture, and full-stack execution. Adept at translating product vision into actionable technical roadmaps and delivering rapid iterations in evolving markets. Combines deep technical expertise with strategic leadership, having led multiple cloud migrations, platform modernizations, and engineering transformations. Comfortable navigating ambiguity, managing third-party developers, and fostering team alignment across time zones. Passionate about operationalizing early-stage ideas, rallying teams, and delivering measurable business value.

Skills

Leadership	Technical	Program
<ul style="list-style-type: none">• Data and metrics driven / KPI / OKR• Autonomy, Accountability, Transparency• VP Software Engineering(6) years• Seed / Series A / Series B / IPO planning and execution• Budget (\$20 MM)• Resources (200 Engineers)• Team Growth (Hired 50 engineers)• Local, global, and remote leadership• Inspire innovation and vision• Opportunities, risk assessment, and evaluations• Continuous improvement culture• Positive, servant based, coaching leadership style	<ul style="list-style-type: none">• Professional Architect / Engineer (15)• DICOM / HL7 / FHIR• MSSQL/Oracle/C/C++/C#/Java/HTML/JS/Angular/React/GoLang/Go• Cloud / AWS / Azure / GCP• MVC Rest and gRPC service based website development at scale in the Cloud• CI/ CD / "Micro-service"• SaaS / PaaS enterprise application development at scale• Docker / Kubernetes / Kafka• Big Data / Warehouse / ETL / Data Lake• AI / Machine Learning / Python• ML Ops Pipelines	<ul style="list-style-type: none">• Successful SDLC of 100+ programs, on time, on budget, high quality• SOC2/HIPPA/FEDRAMP/HITRUST/ISO 13485• Agile / Scrum / Waterfall / Hybrid• Project / Program Management• Lean / Six Sigma / DMAIC• Process Improvements / Innovations / PMP / CSM• Risk Mitigation / Management / FMEA• ISO 13485 transformation• Technical and product roadmaps• Agile transformation• Digital cloud migration

Work Experience

Chief Technology Officer

Social Bridge Technologies | Houston, Texas (Remote) | May 2024 – Present

- Led the migration from a bare-metal data center to AWS, creating a scalable, cost-effective cloud architecture, improving deployment speed and performance by 300%.
- Spearheaded Scrum methodologies, fostering a delivery-focused culture, increasing transparency, accountability and company efficiency by 100%.
- Directed the development of secure, high-performance AI-powered SaaS solutions, achieving HIPAA and SOC2 compliance within one month.
- Successfully modernized front-end applications, transitioning from ColdFusion to React.js and React Native.
- Balanced technical strategy with functional revenue roadmap to create immediate business value.
- Increased engineering throughput while reducing defect escape ratio to <1% and improving sprint say/do ratio to 96%.
- Delivered an additional 5% ARR by incorporating business value points into the pipeline process, increasing business value per sprint by 20%.

VP of Software Engineering

Accumulus Synergy | Burlingame, CA (Remote) | Jan 2023 – May 2024

- Led and optimized Agile sprint teams (10 teams, 100+ engineers) across backend, frontend, quality, and DevOps, increasing sprint velocity by 30%.
- Managed multi-product, multi-tech stack environments, scaling high-performing engineering teams while improving retention and throughput by 30%.
- Spearheaded application transformation initiatives, reducing cloud costs by 30% while enhancing system scalability and performance.
- Aligned technical strategies with business growth objectives, collaborating with private equity stakeholders to balance innovation, cost-efficiency, and sustainable tech investments.
- Established DevOps best practices, reducing deployment time by 60% through CI/CD automation.

Vice President of Engineering

SafelyYou | San Francisco, CA (Remote) | Jan 2020 – Jan 2023

- Led roadmap, technical program management, and engineering for a Series C SaaS/ML/AI company with \$70M in VC funding, scaling the team from 4 to 20 engineers.
- Migrated from a legacy cloud-hosted monolith to a cloud-native Azure architecture, increasing uptime to 99.9% and reducing cloud storage costs by 10% while boosting ARR by 1%.
- Improved productivity by 10%, quality by 80%, and delivery throughput by 10% through KPI-driven Scrum methodologies and continuous improvement strategies.
- Cut deployment times by 80% and significantly increased quality and ARR by implementing test automation.
- Reduced ML training time from 24 days to 1 and accelerated feature and model output cycle times by 1,000% through process automation.
- Spearheaded rapid development of compliant, AI-driven SaaS platforms, securing HIPAA and SOC2 certification in just 30 days.

Vice President of Engineering

IDT Corporation | Newark, NJ | Jan 2017 – Jan 2020

- Directed all software engineering operations for a \$1.23B global telecom company, overseeing a \$20M budget, 100 engineers, and 10 scrum teams across onshore, offshore, and nearshore locations.
- Scaled Agile Lean practices, training 200+ employees and exceeding adoption goals by 300%, while saving \$1M annually by expanding nearshore and offshore resources by 200%.
- Increased development velocity by 20% with performance-driven scrum metrics and improved uptime from 99% to 99.99% through FMEA and risk reduction strategies.
- Reduced quality issues and backlog by implementing a roadmap strategy that prioritized tech debt, driving \$100M in ARR over five years.
- Lowered operational costs by \$200K with a scalable cloud solution and improved engineering throughput by 10% through full-stack development methodologies.

- Reduced network risk by \$4M by implementing a risk-based security and compliance program, aligning with PCI, HIPAA, OWASP Top 10, and ISO regulations.
- Established a Lean quality management system, increasing ARR by \$1M through global sales capabilities while meeting ISO 13485-2012 and 21 CFR requirements.
- Served as Chief Privacy Officer and Chief Compliance Officer, driving security and privacy best practices to ensure regulatory compliance.

Senior Engineering Manager

Mach7 Technologies | South Burlington, VT | Jan 2012– Jan 2017

- Supervised global IT and Systems Engineering teams, managing a \$15M budget across enterprise imaging platforms and data solutions.
- Reduced system downtime to 1% and improved product speed 1,000% by redesigning the enterprise service bus architecture.
- Increased ARR by \$5M through six major product releases and managed full SDLC.
- Lowered network risk by \$4M with a risk-based compliance program.
- Implemented Lean QMS, increasing ARR by \$1M and meeting ISO and 21 CFR requirements.
- Acted as Chief Privacy and Compliance Officer, establishing HIPAA and OWASP-aligned security protocols.

Education

University of Vermont

Bachelor of Science in Electrical Engineering

Certifications

- Project Management Professional (PMP) – PMI (#429395)
- Certified Scrum Master (CSM) – Scrum Alliance (#152074)