

Kinvi Ekoue-Bla

Senior Manager - Enterprise Architecture

SUMMARY

15 years of successful IT professional focusing on software development, design, and architecture to meet tactical and strategic needs of businesses. I currently make a set of significant design decisions about software structure to promote desired quality attributes and other properties for the stakeholders, and to decide on releases of products or services to production.

EXPERTISE

- Excellence with details and asking questions
- Strong approach to software design and architecture
- Detail oriented (data dictionary mapping and analysis), inclusive/collaborative (frequent meeting with PMO, the Business and the vendor) and software development
- Identify needs of business leaders by listening to their challenges
- Guide business units through cloud transformation and Client Relations
- Enforce applications security and secrets protection
- Onshore/Offshore Development team leadership and capacity planning
- Data engineering and Application Programming Interfaces design
- Technologies: Microsoft .NET, C#, SQL Server, Pivotal Cloud Foundry, Azure Data Factory, Azure Key Vault, Azure App Service, Azure WebJobs, Azure Cosmos DB, Azure SQL, Azure Blob Storage, Cloud computing, SOA Architecture, RESTful Architecture, Event-Driven Architecture

PROFESSIONAL EXPERIENCE

CohnReznick LLP – Atlanta, GA

6/2021 – Present

Senior Manager – Enterprise Architecture

Lead the Solutions Architecture department making a set of significant design decisions about software structure to promote desired quality attributes of stakeholders and decide on whether products or services are ready for production.

Key Achievements:

- Discovered business goals, stakeholders, personas, features and functions, business and technical constraints, and software architecture quality attributes by creating questionnaire.
- Contributed to the initiation of a central data management strategy design and architecture to help the Firm create value from its data and be not only data rich, but also be information rich.
- Educated the development and QA teams on data engineering solution by holding knowledge transfer sessions.
- Avoid throttling with a reduction in number of requests to provision SharePoint sites by recommending modular logic apps with the assistance of Microsoft team.

CohnReznick LLP – Atlanta, GA

12/2020 – 6/2021

Senior Manager – Solutions Architect

Provided leadership, analysis, and innovative design for enterprise solutions architecture and created deliverables that standardized the process for solutions design and architecture.

Key Achievements:

- Created the design and architecture for audit Master Data Management and Visualization to gain insights on affordable housing properties, benchmarking client portfolio ownership, performance and opportunities against peers and industry.
- Established trust and rapport with IT and business units to fully understand the Firm, the structure of the business units and technology footprint.
- Established across the board standards for internal IT and the business units through major technical contributions, especially in separation of build and development environments.
- Supported the security department by building analytics on the fly to understand data collected that legal determined to be in scope for a high-profile legal project.

Fiserv. – Alpharetta, GA

11/2019 – 11/2020

Solutions Architect

Helped leadership to design effective governance and enablement programs to align roadmaps for cloud execution planning in collaboration with Development, Product, and other infrastructure Services teams.

Key Achievements:

- Re-platform consumers loan qualification application to PCF PAS (Pivotal Cloud Foundry Application Services) on-premises cloud platform that helped inform customers about their loan decisions.
- Created RACI (Responsible, Accountable, Consulted, Informed) for self-service CI/CD (Continuous Integration/Continuous Deployment) that helped streamline processes for fast delivery time to market.
- Helped business leaders decide on cloud services (PKS, AKS, EKS or PAS) based on pros and cons of deploying Windows containers in Kubernetes and cost analysis.

Magenic Technologies, Inc. – Atlanta, GA

2/2013 – 11/2019

Lead Consultant Architect

Direct development, design, and architecture of enterprise applications.

Key Projects:

Financial Services Cloud Enablement Assessment, 8/2019 – 10/2019

- Identified the cloud readiness, cloud friendliness, and resiliency capabilities of the current applications by reviewing the applications dependencies, configurations, deployments, design, and architecture with the technical leads.
- Defined the quality attributes for the future application design and architecture in terms of usability, maintainability, portability, availability, performance, and security.
- Proposed microservice and layered architecture to respectively deploy services independently, increase scalability, availability, and security.

Real Estate Discovery Cloud Migration, 10/2018 – 3/2019

- Converted all applications from SVN repository to Git version-controlled to ensure the same code base for the solutions.
- Defined, implemented, and documented the logging and configuration strategies to migrate five web applications in .NET to Pivotal Cloud Foundry 2.3.

- Created Spring Cloud Config Server instance on Pivotal Cloud Foundry and utilized RSA SSH key to connect to GitHub repository to read configuration properties.

Investments Valuation Services Analysis, 7/2018 – 8/2018

- Established standard best practices of agile approach to maintain the solution and conducted gap analysis of codebase.
- Recommended staying on Ruby on Rails deployed on Heroku for the short-medium term and laying the ground for infrastructure, features, and user application improvements.
- Recommended the Domain-Driven Design methodology for future solution, where the valuation domain model would be based on contexts such as Debt, Equity, Oil & Gas, and Real Estate.

Bills Discovery Services Development, 2/2018 – 5/2018

- Created a d
- Coached junior developers on best practices structuring, designing, and developing Restful APIs for flexibility and fast delivery.
- Designed a notification hosted service in C# to send bill due alerts or reminders, and new bills found messages to subscriber services or users.

Water Utilities Services Development, 7/2017 – 2/2018

- Led a team of ten developers to build 10 Restful APIs in ASP.NET Core 1.1 and C# for water bills creation product suite deployed to AWS and secured with OAuth and OpenID Connect.
- Collaborated with three product owners, a product manager, a business analyst, the project director, and the vice-president to ensure project iterations were tracked in JIRA and application solutions were aligned with business objectives.
- Created a one-pager product solution showing technology stack to enable marketing department to provide a quick overview of the products and services offered.

Order Management Services Development, 8/2016 – 5/2017

- Designed a 3-tier architecture for an order management system to be scalable and maintainable.
- Led a team of four developers to build the order management system backed by Web APIs in ASP.NET Core 1.0 and SQL database that increased customer service productivity and reduce errors by 90%.
- Designed the code promotion strategy for automated continuous integration and scheduled continuous deployment.

Interactive Gaming Design & Development, 4/2015 – 8/2016

- Led a team of five developers, tracked iterations in JIRA and reviewed code to ensure quality of lottery games delivery.
- Integrated two international lottery gaming systems in disparate technologies (Java, and C#) for increase market share.
- Created the design specifications for a gaming product platform including services for geofencing, geolocation, rules engine, identity verification, provider data aggregator and consumer data aggregator.

E-Commerce Digital Transformation, 6/2014 – 4/2015

- Ensured project milestones were met by planning capacity of development iterations for seven developers under my leadership to complete features in a timely manner.
- Created the order management services Restful architecture style specifications to depict the solution structure, the request and response messages, and the resources endpoints.

- Designed the order and fulfillment management services to include scheduling walking or curbside pick-up.

Pharmacy Management System, 2/2013 – 5/2014

- Led a team of seven developers from offshore to build a desktop pharmacy management application for filling drug prescriptions and reduce customers wait time.
- Secured application with claims-based identity to allow granularity of users' permissions.
- Integrated the pharmacy application with First Data Bank MED knowledge database to improve drug prescription accuracy and pricing.

ADP – Alpharetta, GA

8/2008 – 10/2012

Senior .NET Programmer Analyst

Led design, development, and maintenance of enterprise applications and relational databases.

Key Achievement:

- Slashed annual costs by \$300K through a web application enhancement to coordinate administration of state unemployment insurance rates.
- Reduced customer onboarding implementation lead time by 50% with the integration of Siebel CRM system.
- Improved customer service productivity by cutting down the number of applications to support customers.

ADDITIONAL EXPERIENCE

- Prior experience as Software Engineer at Fair Isaac, 12/2007 – 6/2008
- Prior experience as Security Analyst at McKesson, 5/2005 – 12/2007

EDUCATION AND CREDENTIALS

- Master of Business Administration (MBA) in Global Business, 2011
Georgia Institute of Technology – Atlanta, GA
- Bachelor of Science in Information Technology
DeVry University – Alpharetta, GA

CERTIFICATIONS AND PROFESSIONAL DEVELOPMENT

- AWS Certified Cloud Practitioner, 2019
- Cloud-Native Developer .NET Core PCF, 2019
- Pivotal Cloud Foundry Developer v1.11, 2018
- SAFE 4.0 Certified Agilist, 2017
- MongoDB for .NET Developers, 2016
- ITIL Version 3 Foundation Certification, 2011