

Technical specialist and project leader with a deep understanding of DevOps and the software development life cycle. Extensive experience managing and mentoring agile teams for Fortune500 and enterprise clients with global operations. Excellent interpersonal and communication skills, able to partner with C-Suite executives to drive digital first and agile culture adoption. Demonstrated expertise in programming and coding; combined with the ability to assess requirements, establish strategies, and lead high-performing teams to successful outcomes. Early adopter and thought leader within the agile community and continue to advocate for agile practices at all stages of development.

Areas of Expertise

- ◆ Agile Coaching
- ◆ Stakeholder Engagement
- ◆ Requirements Elicitation
- ◆ Strategy Development
- ◆ Cloud Architecture
- ◆ Code Design and Reviews
- ◆ DevOps Management
- ◆ Talent Development
- ◆ Product Development

TechStack

Programming Languages

Java, JavaScript, C#, Ruby (non-rails), Python (non-Django), C++, C, HTML, CSS, SQL, REST

Cloud Native

AWS Cloud Formation, Docker, Terraform, Kubernetes, Open Shift, AWS ECS, Externalized configuration, Secrets Management, Telemetry.

Digital Platform Strategy

Platform as a service (PaaS), OpenStack, OpenShift, multiple Spring Frameworks, Consul, Vault, Zipkin, Grafana, ElasticSearch, logstash, Hystrix

Integration Middleware

Vitria, Tibco, RabbitMQ, MQSeries, JMS, Informatica, Kafka

Databases

Oracle, MSSQL Server, PostgreSQL, MySQL, MongoDB, CouchDB, VSAM, DB2, IMS

Professional Experience

Thoughtworks Inc., New York, NY
Technical Principal

1998 – 2020

Lead technical strategist and IT advisor for client-driven creation of large-scale distributed applications and complex integration initiatives. Held responsibility for all technical aspects of the projects with clients. Oversaw project teams of up to 50 staff, operating in agile environments and deploying software application projects. Elicited client requirements, formulated technical road maps, and designed the technology solution to support the targeted business strategies and goals. Made sustainable technical and architectural decisions as required, delivering exceptional work product by providing project leadership, directing solution development, and designing the core architecture. Orchestrated the management of scope,

and project risks, including mitigation plans. Facilitated and participated in code reviews to ensure technical, quality, and value expectations are met. Cultivated wide ranging expertise across software engineering, security, data interchange, and data management. Led and inspired software development teams distributed across global locations, fostering the adoption of emerging technologies and products. Served as a trusted advisor and partner to over 30 Fortune500 and enterprise clients on long-term multi-year projects, communicating with C-Level leadership and business teams to create technical roadmaps. Coached clients on the practical application of agile methodologies, DevOps practices, and tools. Trained and mentored younger developers in development and architecture best practices, such as TDD, BDD, CI/CD, infrastructure as code, micro-services, micro-frontends, and evolutionary architecture. Provided thought leadership on engineering and architectural practices and standards.

- ◆ Led an agile pod supporting a critical component of a 16-month initiative for a major US airline reservation system changeover, responsible for 80% of the airline revenues. Scope of work included designing a complex algorithm and workflow allowing for bookings to be reflected in both the legacy and modern reservation system that allows for reservation modifications, with seamless integration with the website. The final cutover to the new platform was extremely successful with zero defects found during the four months of doubled systems.
- ◆ Defined the inception process and requirements gathering for the technical architecture for the Smarter Balance Assessment Consortium (SBAC) as Lead Architect, supporting a successful RFP for Thoughtworks, besting both IBM and Microsoft. Conducted large scale workshops with state education representatives to elicit requirements to create, run, and score K-12 statewide testing. Established the entire process on how to deliver and score the tests, including the architecture framework for the ideas bank, grading rubric, and management of variances under cases of disability and student exceptions.
- ◆ Partnered with the VP of Platform to serve a major credit card firm and financial institution to create shared services capabilities that accelerated the development of multiple business functions, including decouple configuration, secrets management, application telemetry and dashboards, circuit breaking, CI/CD pipelines, Disaster Recovery, and/or High Availability. Upon assignment to the project, the initiative was stalled; led the refocus on agile principals and shifted to building for production release, establishing production milestones, and prioritizing upcoming release deadlines by shifting resources. Met promised timelines and received praise from technical leadership regarding the overall performance and functionality.
- ◆ Partnered with a Smart Grid Solutions firm to lead a digital transformation initiative to align their development efforts with customer commitments. Facilitated a re-platforming and re-architecting of the key control software. Brought together senior leadership to define business goals, assess existing resources and identify gaps, and define a new version of their software product to allow for scale and growth.

Additional Experience

Senior Software Engineer, Mobius Management Inc.
Assistant Vice President, The CIT Group

Education & Credentials

Bachelor of Arts, Mathematics and Computer Science
Western Connecticut State University