

Mike Moore

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SUMMARY

Experienced Software Leader and Engineer with a strong track record of success in leading the design and development of innovative software solutions from initial concept to delivery. Hands-on Leader, Trusted Advisor, and Mentor focused on building and empowering diverse teams of engineers to manage the on time and on budget delivery of user-focused features and high-performing infrastructure that drive stability, reliability, and performance at scale.

SKILLS

- **Leadership:** Strategic Planning & Execution, Project Management, Prioritization, Process Improvement, Cross-functional Collaboration, Staff Hiring & Management, Training & Development, Coaching & Mentorship, Interdepartmental Alignment, Change Management, Budgeting & Resource Allocation, Documentation, Executive Reporting
- **Engineering:** Product Roadmap, Frontend & UI/UX, Backend & Infrastructure, Cloud Architecture, API Design & Implementation, RESTful Web Services, Microservices, Software Design & Development, Testing & Code Coverage, CI/CD, DevOps, Software Quality, Scalability, Performance, Reliability, Automation, Security, Accessibility, Code Reviews
- **Technology:** Ruby, Ruby on Rails, JavaScript, TypeScript, Node.js, React, Vue, Hotwire, Stimulus, Bootstrap, Tailwind CSS, PostgreSQL, Redis, Sidekiq, AWS, GCP, Docker, Terraform, gRPC, Protocol Buffers, .NET, Java, C++

RELEVANT EXPERIENCE

Chief Technology Officer, KPMG Spark

2020 - 2022

- Led the transformation and modernization of an online bookkeeping service with 1500+ users by transitioning to Infrastructure-As-Code using Terraform, migrating to AWS, and developing security and data retention policies from scratch.
- Served as a member of the leadership team to define and establish the architectural direction and technical vision for the organization to drive innovation, automation, and scalability.
- Overhauled software infrastructure to eliminate server architecture issues and improve reliability and scalability while leading and overseeing a diverse cross-functional team of 12 engineering, operations, data science, and product staff.
- Improved the software development lifecycle in alignment with business needs by adding new integrations with 3rd party services and developing new features for accrual accounting, chart of accounts, and API integrations.
- Defined the future road map for bookkeeping/accounting processes and improved automation using machine learning.
- Oversaw the end-to-end delivery of software from requirements gathering to production while leading new projects to improve performance, reliability, and uptime and delivering features to optimize the UX and drive revenue growth.
- Collaborated with business owners, product managers, engineers, designers, and data scientists to build and streamline innovative customer experiences for the core Spark service.
- Implemented new processes for development and quality control including new standards for documentation, test coverage, code style guides, and code review/approval policies.

Open Source Software Engineer, Google (Contractor) 2014 - 2019

- Designed and implemented idiomatic open source Ruby clients for Google Cloud Platform services to optimize the developer experience and increase the performance, usability, and maintainability of a client API.
- Designed and implemented client libraries with sophisticated concurrency/multithreading, batch processing, and high throughput for Pub/Sub, Spanner, Logging, and similar services.
- Designed and implemented a greenfield code generator for building client libraries, with hundreds of millions of downloads, that use streaming connections via gRPC/Protocol Buffers.

Architect, Genealogist April 2014 - September 2014

- Designed the architecture of the core application and services that allowed users to capture and collect family history information for social networking using Ruby on Rails, VPC, EC2, RDS, and PostgreSQL.

Senior Software Engineer, AT&T 2012 - 2014

- Built and enhanced new features for AT&T's OpenStack cloud platform using Ruby on Rails.

Principal Engineer/VP of Engineering, Bloomfire 2011 - 2012

- Developed, and launched a new knowledge management/support application using Ruby on Rails and AWS that enabled users to easily record their screens and share content.
- Managed the 5-person infrastructure development team.

Senior Software Engineer/Manager, AT&T Interactive 2010 - 2011

- Designed and developed new features for the listing service delivering millions of requests per day for yellowpages.com using Ruby on Rails with a software development team.

Senior Software Engineer, Mozy 2008 - 2010

- Led the development of internal and external facing web applications using Ruby on Rails with a 6-person backend infrastructure team while maximizing application performance and modernizing the technology stack.
- Transformed the team and optimized the end-to-end development lifecycle by leading the implementation of Agile processes and XP practices such as TDD, pair programming, and code reviews to prioritize code quality and performance.

ADDITIONAL EXPERIENCE

- Software Engineer, IM Flash Technologies 2006 - 2008
- Software Engineer, Micron Technology 2000 - 2006

COMMUNITY ENGAGEMENT

- Founder/Organizer: MountainWest RubyConf 2007 - 2017
- Organizer: Utah Ruby User Group 2007 - Present
- Speaker: RubyConf/RailsConf/Other Conferences 2007 - Present