Scott Enriquez

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Executive Summary

Results-driven cloud solutions architect and engineer with over 12 years of experience spanning AWS, Azure, DevOps, FinOps, and modern software development. Combines deep technical knowledge with strong leadership abilities, having led development projects, presented at major industry conferences, and advised C-suite executives on enterprise technology strategy.

Core Competencies

- Architecting and delivering cloud solutions on AWS and Azure
- Infrastructure as code using AWS CloudFormation, AWS Cloud Development Kit (CDK), Azure Resource Manager (ARM), and Terraform
- CI/CD using Azure DevOps, AWS Code Suite, GitLab, and GitHub Actions
- FinOps, commitment purchasing strategies, cloud efficiency, and cloud cost optimization
- Full-stack software engineering using .NET, Node.js, Python, Go, and React
- Containerization and orchestration using Docker and Kubernetes
- Machine learning and data analytics solutions using Amazon SageMaker

Work Experience

Amazon Web Services | Senior Solutions Architect
July 2024 – present | Los Angeles, California
- Architecting and implementing customer-facing prototypes on AWS leveraging machine learning, generative AI, spatial computing, and other cutting-edge technologies
- Serving as technical lead on six-week customer-facing engagements from discovery to handoff, resulting in additional revenue secured for AWS by proving the viability of novel use cases
- Delivering infrastructure and building reusable constructs with AWS CDK
- Writing software in Python, TypeScript, and Go

Amazon Web Services | Solutions Architect
December 2021 – July 2024 | Los Angeles, California
- Served as a specialist solutions architect focusing on FinOps and cloud efficiency for AWS's Strategic Accounts on the Optimization Intelligence for Cloud Systems (OPTICS) team
- Performed financial modeling and technical analysis to support strategic enterprise contracts, resulting in the successful acquisition of billions in revenue for AWS
- Conducted technical deep dives and workshops for services such as EC2, EBS, S3, DynamoDB, RDS, Graviton, and Spot, resulting in over $100MM of realized savings across over 40 customers
- Analyzed complex telemetry, cost, and usage datasets using Python, SQL, and QuickSight to identify savings opportunities for customers
- Presented at re:Invent and other major conference events

Slalom | Consultant | Cloud, DevOps, and Security
January 2021 – December 2021 | Houston, Texas
- Served as a solutions architect, software engineer, and DevOps engineer on billable engagements and pre-sales support across various industries, resulting in over $1MM in total revenue

- Advised customer C-suite leadership on enterprise cloud adoption and governance, resulting in earned trust and additional billable opportunities

ConocoPhillips | Solutions Architect
November 2019 – January 2021 | Houston, Texas
- Architected and oversaw the implementation of cloud-native solutions in AWS, Azure, and Mendix
- Facilitated adoption of DevOps and AWS best practices across an enterprise environment as a member of the Cloud Business Office
- Developed standardized infrastructure as code templates using Terraform and AWS CDK for company-wide reuse

ConocoPhillips | Software Engineer and Technical Team Lead
January 2014 – November 2019 | Houston, Texas; Bartlesville, Oklahoma; Anchorage, Alaska
- Designed and implemented 15 greenfield software solutions using technology such as .NET and React
- Maintained a portfolio of over 50 full-stack applications across several domains supporting critical business processes, including royalty distribution, financial planning, and safety reporting
- Built CI/CD pipelines using Azure DevOps, resulting in fast, reliable, and secure deployments
- Prioritized and managed project intake and workload for a team of over 20 developers
- Oversaw roadmap for the enterprise implementation of the low-code development platform Mendix, resulting in dozens of citizen developers adopting the tool across the world
- Performed code reviews and mentored other developers

Education at the University of Texas at Austin

Bachelor of Arts | Computer Science and Asian Studies
August 2008 – December 2013 | Austin, Texas

Active Certifications

Volunteering Experience

Microsoft TEALS | Volunteer Advanced Placement Computer Science Teaching Assistant
June 2018 – March 2022 | Houston, Texas
- Trained in computer science teaching pedagogy and the course curriculum
- Co-taught Java and Python at Heights High School and Yates High School utilizing tools like Repl.it and Newrow
- Coordinated guest lectures from a variety of tech professionals to showcase careers for students