

John Doe

Principal Systems Safety Engineer — Safety Case & Reliability

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 San Francisco, CA

EXPERIENCE

• OpenAI

AI-Powered Cloud Solutions Architect

San Francisco, CA

Oct 2023 – Present

- Optimizing AI/ML cloud infrastructure for large-scale GPT models on AWS. Spearheading Kubernetes-based AI inference, cutting latency by 40%. Automating MLOps with CI/CD for seamless deployments.

• Meta

Lead DevOps Engineer

Menlo Park, CA

Oct 2018 – Sep 2023

- Led design and automation of Meta's global cloud infrastructure, supporting billions of daily requests. Architected highly available Kubernetes clusters, improving uptime to 99.99%. Implemented Infrastructure-as-Code with Terraform and Ansible, reducing provisioning time by 70%.

Senior Site Reliability Engineer (SRE)

Oct 2016 – Sep 2018

- Optimized large-scale distributed systems, improving fault tolerance and auto-recovery. Developed monitoring solutions with Prometheus and Grafana, reducing incident resolution time by 60%.

• Netflix

Junior DevOps Engineer

Los Gatos, CA

Oct 2015 – Sep 2016

- Managed cloud infrastructure for Netflix's streaming platform. Automated deployment with Terraform and AWS CloudFormation, reducing manual effort by 60%. Improved CI/CD workflows, speeding up deployments.

EDUCATION

• Stanford University

Master of Science in Data Science

Stanford, CA

Oct 2013 – Sep 2016

Major: Major in Data Analytics

Minor: Minor in Machine Learning and AI Ethics

• Harvard University

Bachelor of Science in Computer Science

Cambridge, MA

Oct 2011 – Sep 2013

Major: Major in Computer Science

Minor: Minor in Cognitive Neuroscience

CERTIFICATES

ISO 14971: Risk Management

2023

Incident Command System (ICS-100)

2022

LANGUAGES

- English:** Native, **German:** Conversational

AWARDS & HONORS

- Reliability Leadership Award:** Internal engineering recognition, 2022