

Saif Alkayali (B.Sc.)

saifalkayali.com

CAREER OBJECTIVE

DevSecOps Engineering leader with 9+ years of experience in software development, cloud infrastructure, and systems engineering. Focused on driving innovation through AI/ML integrations, cloud migrations, and automation. Expertise in optimizing DevOps practices, CI/CD pipelines, and platform engineering to deliver scalable solutions. Proven track record in leading teams, implementing cutting-edge technologies, and aligning engineering efforts with strategic business objectives.

PROFESSIONAL HIGHLIGHTS

- Proven expertise in leading cross-functional teams, mentoring engineers, and driving high-impact DevSecOps initiatives that enhance platform security, stability, and performance.
- Strong leadership and collaborative skills, fostering an environment of technical excellence, autonomy, and team growth, resulting in significant productivity improvements.
- Effective communicator with a talent for identifying and solving complex technical challenges, ensuring seamless software releases and reliable service delivery.
- 9+ years of experience in the IT industry, with a keen focus on automation, cloud technologies, Infrastructure-as-Code, and AI/ML-driven innovations that drive organizational growth and success.

TECHNICAL SKILLS

Category	Skills
DevOps	IaC: Terraform, Ansible, Kustomize, CloudFormation CI/CD: GitHub Actions, Jenkins, JFrog Artifactory, GitHub, Maven, Cloud Build Tools: VS Code, GitHub Copilot
MLOps	Vertex AI, BigQuery, Cloud Run, Contact Center AI
Infrastructure	Cloud: Google Cloud Platform, AWS, Azure, MuleSoft, Salesforce Containers: Kubernetes, Cloud Run, Docker, OpenShift, ECS, Fargate OS: Linux, Windows Networking: Nginx, Load Balancing, F5 Security: Prisma Container Scanning, JFrog XRAY vulnerability scanning
Programming	Languages: Java, Python, Ruby, Apex, Groovy, JavaScript Frameworks: Spring Boot
Logging and Monitoring	Dynatrace, Splunk, Sumologic, Datadog, NewRelic
Data	SQL: PostgreSQL, MySQL, MS SQL Cloud: AWS RDS, S3, Cloud Storage, Kafka
Collaboration	Jira, Rally, Slack, MS Teams, Confluence

PROFESSIONAL EXPERIENCE

UnitedHealth Group

Minnetonka, MN

Senior DevOps Engineer

January 2024 - Current

Lead large-scale software releases and automation initiatives, collaborating with over 23 scrum teams to enhance platform stability and delivery efficiency. Drive strategic AI/ML integrations, cloud migrations, and Infrastructure-as-Code implementations, significantly reducing deployment times and operational

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costs. Focus on mentorship, security, and process automation, doubling team productivity and fostering a scalable, highly reliable engineering environment.

- Lead large-scale software releases, collaborating with 23+ scrum teams, enhancing platform stability and delivery efficiency.
- Drive strategic AI/ML integrations, cloud migrations, and Infrastructure-as-Code implementations, reducing deployment times by 40%.
- Spearhead DevSecOps initiatives, improving platform security and resilience, aligning UHG's roadmap with innovation goals.
- Orchestrate migration of 100+ repositories to GitHub Cloud, improving CI/CD execution times by 35%.
- Mentor engineering teams, fostering autonomy, doubling productivity, and enhancing project delivery timelines.
- Nominated for the Optum SuperHero Award for leadership and innovative contributions.

UnitedHealth Group

Eden Prairie, MN

DevOps Engineer

March 2021 – January 2024

Expertly engaged and collaborated with over 23 scrum teams, orchestrating seamless software releases, optimizing engineering workflows, and driving the implementation of automation tooling and infrastructure enhancements. This ensured highly reliable software deployments and fortified the stability of critical web services, empowering teams to deliver consistent, high-quality results at scale.

- Spearheaded migration to Google Kubernetes, achieving \$225K in annual cost savings and completing the project 2 months ahead of schedule with zero downtime, aligning with UHG's digital transformation goals.
- Streamlined SDLC and CI/CD pipelines for 23+ scrum teams, boosting team throughput by 25% through continuous integration, reducing bottlenecks, and shortening time-to-market for software releases.
- Led automation initiatives across Salesforce, Kubernetes, and Google Cloud, reducing deployment times by 30% and reinforcing UHG's commitment to modern technology investments.
- Enhanced platform security by applying shift-left standards, cutting security vulnerabilities by 80%, and ensuring compliance with enterprise security requirements.
- Championed MuleSoft CloudHub adoption for cloud-to-cloud integrations, securing a \$1M initiative, with projected 50% improvement in cloud functionality and scalability.
- Implemented industry-leading SRE standards like Dynatrace and Kubernetes health checks, boosting platform availability and application performance.
- Received multiple recognition awards, including Engineering Excellence and Diamond Bravo, for significant contributions to UHG's technology initiatives.

NovuHealth

Minneapolis, MN

Site Reliability Analyst

May 2018 – March 2021

Effectively managed secure and scalable web application infrastructures using AWS, ensuring high availability and effective incident resolution. Implemented Agile methodologies to streamline deployment processes and enhance software quality. Collaborated with development and QA teams to optimize CI/CD processes and improve software delivery efficiency.

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- Managed and delivered secure, scalable web application infrastructure for clients using AWS services (CloudFormation, EC2, ECS, RDS), to ensure 99.9% uptime.
- Led incident resolution for production systems, enhancing application availability and reducing downtime.
- Implemented Agile methodologies to streamline code promotion across test, staging, and production environments, resulting in a reduction in deployment times.
- Oversaw user acceptance testing setups and digital demos for new clients, improving onboarding efficiency.
- Configured and provisioned robust infrastructure (Docker, Load Balancers, VPC) to support scalable applications.
- Collaborated with development and QA teams to identify and resolve technical issues, leading to a 15% improvement in software quality.
- Optimized CI/CD processes using Jenkins, Chef, and Docker, improving software delivery efficiency.

Freelance

Minneapolis, MN

Software Developer I

January 2015 - May 2018

Passionately developed innovative web applications leveraging the MVC framework and Java, delivering user-friendly interfaces and robust functionality for diverse business needs.

- Designed and implemented a comprehensive asset tracking application, streamlining IT asset management for organizations by enabling efficient tracking of equipment and software.
- Created a product library application to help businesses manage inventory effectively, enhancing operational efficiency and accuracy in product tracking.
- Engineered an interactive board game, "Reversi," utilizing advanced logic algorithms to create an engaging user experience and demonstrate complex problem-solving skills.

EDUCATION

Computer Information Technology B.S c. - Metropolitan State University - St. Paul Minnesota