



MICHAEL ROBERTS

Cloud Architect

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San Francisco, CA 

PROFESSIONAL SUMMARY

Cloud Architect with experience designing and implementing cloud-based solutions. Expertise in AWS, Azure, and Google Cloud. Led cloud migrations that improved infrastructure scalability and reduced costs by 25%. Passionate about building secure, high-performance cloud environments.

EDUCATION

Bachelor of Science in Information Technology

University of Washington, Seattle, WA | 2015

AWS Certified Solutions Architect – Professional

2021

Google Professional Cloud Architect

2022

SKILLS

- Cloud architecture (AWS, Azure, Google Cloud) **Expert**
- Infrastructure as Code (Terraform, CloudFormation) **Expert**
- DevOps and automation (CI/CD, Docker, Kubernetes) **Expert**
- Security and compliance (IAM, encryption, SOC 2) **Expert**
- Serverless computing and microservices **Expert**
- Cost optimization and performance tuning **Expert**
- Disaster recovery and high availability **Expert**
- Cloud networking and hybrid cloud solutions **Expert**

EXPERIENCE



2020 - Now

Cloud Architect

Summit Cloud Solutions / San Francisco, CA

- Design and implement multi-cloud strategies that enhanced reliability, reduced costs, and improved performance across distributed systems.
- Lead a team in migrating on-premises data centers to AWS, improving scalability and reducing infrastructure costs by 30%.
- Develop Infrastructure as Code (IaC) scripts using Terraform and CloudFormation, automating cloud resource provisioning and reducing manual workload.
- Ensure security best practices by implementing IAM policies, encryption standards, and compliance frameworks, reducing security risks by 40%.



2016 - 2019

Cloud Engineer

Skyline Technologies / Seattle, WA

- Developed automation scripts for cloud deployments, cutting manual provisioning time by 50% and improving efficiency.
- Designed and maintained Kubernetes clusters for high-traffic applications, optimizing resource allocation and reducing downtime.
- Worked with DevOps teams to implement CI/CD pipelines, streamlining software delivery and minimizing deployment errors.
- Optimized cloud expenses by identifying underutilized resources and implementing auto-scaling policies, reducing costs by 20%.

VOLUNTEER WORK



Cloud Solutions Volunteer for Nonprofits

- Volunteered to assist local non-profits with migrating their services to the cloud, helping them reduce operational costs and improve scalability.
- Worked closely with teams to design cloud infrastructure on AWS for data storage and management.