

Ali Algahim

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Junior Software Engineer with expertise in cloud and DevOps. Proficient in designing and deploying scalable cloud infrastructure on AWS and OCI and implementing Infrastructure as Code (IaC) using Terraform. Strong problem-solving abilities and effective communication skills, with a proven track record of enhancing deployment efficiency and system reliability.

WORK EXPERIENCE

Ally Financial Inc. • 07/2024 – Present

Cloud Engineer

- Managed AWS RDS modules, optimizing performance and reliability through proactive monitoring and issue resolution.
- Designed and deployed OCI infrastructure from the ground up, supporting enterprise applications and enhancing deployment strategies.
- Integrated OCI pipeline utilities to streamline deployments, improving CI/CD processes and reducing deployment times.
- Collaborated with cross-functional teams to enhance cloud solutions, demonstrating effective communication and problem-solving skills.

Ally Financial Inc. • 05/2023 – 08/2023

DevOps Engineer Intern

- Collaborated with cross-functional teams to gather requirements and optimize solutions, demonstrating effective communication and teamwork skills.
- Engaged in testing and validation processes to ensure reliability and performance of automated systems.
- Contributed to the development of infrastructure automation by creating a Terraform module for monitoring AWS RDS databases, enhancing operational efficiency.

EDUCATION

Bachelor of Science in Computer Science

Wayne State University, Detroit • 08/2020 – 05/2024

SKILLS

Cloud Platforms: AWS, Oracle Cloud Infrastructure (OCI)

Infrastructure as Code (IaC): Terraform, Ansible

Programming Languages: Python (proficient), Swift, C++

Tools: GitLab CI/CD, Git, Xcode, Visual Studio Code

Operating Systems: macOS, Windows, Linux