ANKITHA V

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SUMMARY

Experienced Associate Software Engineer with 1.8 years in software development eager to transition into a DevOps Engineer role. Proficient in managing systems, automating tasks, and fostering collaboration to enhance software delivery efficiency and reliability. Passionate about leveraging software development skills to bridge the gap between development and operations, while remaining committed to continuous learning and making a significant impact in the field of DevOps.

TECHNICAL SKILLS

- Cloud Technologies: AWS
- Scripting: Shell
- Version Control System: Git, GitHub, GitLab
- CI/CD: Jenkins
- Configuration Management: Ansible
- Container Technologies: Docker, Kubernetes
- Infrastructure as Code: Terraform
- Project Management: Jira

EXPERIENCE

CGI   **BENGALURU, INDIA**

Associate Software Engineer   (Aug 2022- Mar 2024)

- Enhanced Java programs to align with evolving business requirements, resulting in improved functionality, error reduction, and enhanced performance.
- Conducted comprehensive analysis of user needs, system architecture, and business procedures to assess feasibility and scope of Java programming initiatives.
- Collaborated with stakeholders to gather and clarify requirements, ensuring efficient project organization and delivery.
- Effectively communicated project progress, challenges, and solutions through meetings, reports, and presentations, fostering productive collaboration among team members and stakeholders.
- Played a key role in testing activities, including the development and execution of test cases, to ensure software applications met functional, performance, and security standards.
- Utilized GitLab version control system to manage code repositories and facilitate seamless collaboration with team members.
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EDUCATION

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B. TECH COMPUTER SCIENCE ENGINEERING   **BENGALURU, INDIA**
Reva University (Jul 2022)

DIPLOMA IN COMPUTER SCIENCE ENGINEERING   **MULBAGAL, INDIA**
Government Polytechnic (Jul 2019)

PROJECTS

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- **AWS Resource Monitoring Script for Project Management**: Developed a shell script utilizing the AWS CLI to monitor various AWS resources including EC2 instances, S3 buckets, Lambda functions, and IAM roles. Designed to support project management tasks, the script provided real-time insights into resource utilization and facilitated proactive resource allocation decisions. Implemented access controls and permissions management to ensure data security and compliance.

- **GitHub Repository Access Analyzer:** Developed a shell script leveraging the GitHub API and shell scripting (Bash) to automate the process of listing users with access to specific GitHub repositories. This project aimed to streamline repository management processes, enhance team collaboration, and improve project efficiency.

CERTIFICATIONS

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- SimpliLearn – Introduction to DevOps tools (2024)
- NPTEL – Cloud Computing (2022)
- Skill Development Program in Blockchain Technology(2020)
- Coursera – FPGA Background knowledge and introductory materials (2019)
- Personality and Skill Development Program [Inplant Training] (2019)