

HARSHAL AVAGHAN

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DevOps Engineer

SUMMARY

An experienced DevOps professional adept in managing Version Control Systems (VCS) and implementing version control methodologies, particularly skilled in Git and proficiently utilizing Bitbucket for collaborative code management in Unix and Linux environments. Known for troubleshooting expertise and self-driven problem-solving, ensuring system security across diverse operating systems.

EDUCATION

SDM College of Engineering & Technology

Bachelor's Degree in Mechanical Engineering
CGPA- 8.14

SKILLS

- DevOps Tools: Git, GitHub, Jenkins
- Containerization and Orchestration tools: Docker, Kubernetes
- IAAC Tool: Ansible & Terraform
- Bitbucket
- Jira
- MySQL
- Linux fundamentals
- Continuous Integration/Continuous Deployment (CI/CD)
- Scripting Languages: Python, Bash Shell Scripting
- Agile Methodologies
- System Monitoring, Debugging & Troubleshooting
- Cloud Infrastructure (AWS IAM, AWS s3, AWS LAMBDA, AWS EC2)
- Networking (TCP/IP, routing)

SOFT SKILLS

- Decision making skills
- Leadership
- Effective Communication
- Time Management
- Project management
- Collaboration and teamwork
- Socially Engaged

CERTIFICATIONS

- ISTQB Foundation level Certification
- Bash Shell scripting
- AWS Technical essentials

PROFESSIONAL EXPERIENCE

Expleo Solutions Limited, Pune

Date: 2021 to Present

- Implemented and managed CI/CD pipelines using tools such as Git, and Jenkins, reducing deployment time by 50%.
- Skilled in documentation and communication, translating customer needs into comprehensive acceptance criteria. Proficient in Confluence and change management practices to ensure effective communication and collaboration within cross-functional teams.
- Created Pods in Kubernetes to enhance application scalability and manageability.
- Accomplished IT professional with a robust background in full-stack engineering, adept in designing, developing, and maintaining scalable and reliable software systems. Proficient in Java, Apache Tomcat, and Shell scripting, leveraging these technologies to prototype solutions and ensure high reliability and scalability.
- Experienced in software release management and implementing change strategies while adhering to industry-standard playbooks. Expertise extends to Ops practices, networking, logging, and utilizing Infrastructure as Code (IAC) to architect and manage complex information systems.
- Conducted performance monitoring using AWS Cloudwatch and implemented proactive measures to ensure system stability and optimize resource utilization.

PROJECTS

1. Created CI/CD pipeline using Git Jenkins docker and ansible to create three Environments for different testing and building purpose
2. Deployed django todo application on server and locally using Terraform and Jenkin and created an image using docker and deployed the customized image to docker hub