AVANTI YADAV

SOFTWARE ENGINEER (DEVOPS & JAVA)

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ABOUT ME

RESULTS-DRIVEN DEVOPS ENGINEER & JAVA DEVELOPER WITH 2.5 YEARS OF EXPERIENCE IN DESIGNING, AUTOMATING, AND OPTIMIZING INFRASTRUCTURE AND APPLICATION DEPLOYMENTS. PROFICIENT IN CI/CD PIPELINES, APPLICATION SECURITY, CLOUD TECHNOLOGIES, AND MICROSERVICES ARCHITECTURE. ADEPT AT LEVERAGING DEVOPS TOOLS AND JAVA DEVELOPMENT TO STREAMLINE PROCESSES AND ENHANCE SYSTEM RELIABILITY.

EDUCATION

2018 - 2021

Ch. Shivaji University Kolhapur

Bachelor of Vocational Science in Software Development

77.71% (First class with Distinction)

EXPERIENCE

Oct - 2022 - NOW

Gurucul Solutions

Jr. Software Engineer

- **Jenkins:** Implemented and managed CI/CD pipelines in Jenkins to automate build, test, and deployment processes, improving development efficiency.
- **GitLab:** Managed GitLab repositories and integrated CI/CD pipelines for automated testing and deployment, ensuring seamless collaboration and delivery. Also worked on implementing GitTag and Creating new Release branches through automated jenkins pipeline.
- **Docker:** Containerized applications using Docker to ensure consistency across environments and streamline deployment processes.
- **Ansible:** Automated infrastructure provisioning and configuration management using Ansible playbooks, reducing manual intervention and ensuring environment consistency.
- **Application Security:** Integrated security practices into the CI/CD pipeline, conducting vulnerability assessments and ensuring secure code delivery using tools like DefectDojo, Dependency Tracker, Sonar, Checkov and Horusec.
- **Jira:** Managed agile project workflows, tracked issues, and optimized sprint planning and delivery using Jira for efficient project management.

- **Java:** Developed multiple connectors by using Rest API's to fetch the logs and ingest in our software to calculate its riskscore using multiple models.
- **MySQL:** Designed and optimized MySQL databases, ensuring efficient query performance and reliable data management in production environments.

SKILLS & TOOLS

- **DEVOPS & AUTOMATION:** JENKINS, GITLAB CI/CD, RUNDECK, ANSIBLE, DOCKER, KUBERNETES
- **PROGRAMMING & DEVELOPMENT:** JAVA, SPRING BOOT, SQL, JUNIT, TESTCONTAINERS
- **VERSION CONTROL & COLLABORATION:** GIT, GITLAB, BITBUCKET
- **INFRASTRUCTURE & CLOUD:** AWS, TERRAFORM (IF APPLICABLE), LINUX, SHELL SCRIPTING
- **SECURITY & MONITORING:** APPLICATION SECURITY, SONARQUBE, ELK STACK, PROMETHEUS
- **DATABASE MANAGEMENT:** MYSQL, POSTGRESQL, MONGODB (IF APPLICABLE)

AWARDS

Kudos Award - Nov 2024

DECLARATION

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.
Date: 23 - March - 2023
Place: Pune

Avanti Ashok Yadav.