BHAVYA SREE

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DevOps Engineer

DevOps | Jenkins | Ansible | Docker | Kubernetes

AWS DevOps Engineer with 2 years of experience in designing, implementing, and managing cloud-based infrastructure and CI/CD pipelines. Proficient in Java, Spring boot, AWS services (EC2, S3), Git, Jenkins, Maven, Nexus Ansible, Docker. Strong ability to automate processes and optimize deployments for high availability, scalability and security. Actively looking for demanding opportunities where I can make valuable contributions to advance and enhance DevOps projects.

WORK EXPERIENCE

Capgemini India
Software Engineer
November 2021 - Present

PROFESSIONAL SUMMARY

- Over 2 years of professional experience in IT Industry.
- Applied robust technical proficiency in the Software Development Life Cycle and core Java technologies to create tailored applications in accordance with client specifications.
- Performed rigorous unit testing of applications through the development and execution of Junit test cases.
- Proficient in utilizing Git for version control and collaborative development environments.
- Estimated the effort required to complete a story or requirement throughout the entire delivery lifecycle.
- Establishing users and assigning job-level roles to specific individuals.
- Performed daily application backups utilizing Jenkins for seamless data protection and continuity.
- Designed and deployed CI/CD pipelines via Jenkins, Git, and Maven, achieving a 30% decrease in release cycles while aligning with specific environmental demands, leveraging a master-slave architecture.
- Managed the deployment of Java applications on AWS EC2 instances, prioritizing high availability, fault tolerance and scalability.
- Automated application deployment with Ansible playbooks and vault encryption, ensuring enhanced security and operational consistency across diverse environments.
- Proficient in Docker and Kubernetes within containerized ecosystems. Skilled in utilizing major public Cloud providers, notably AWS.

TECHNICAL SKILLS

Operating System	: Windows, Linux environments.
Cloud	: Skilled in AWS cloud services.
SCM	: Experienced with GIT for efficient version control and collaboration.
CI	: Capable of using AWS code Build for automating build processes to achieve CI.
CD	: Proficient in AWS Code Deploy for streamlining application deployments.
Scripting	: Proficient in YAML for automation and configuration tasks.

SOFT SKILLS

- Effective communication
- Management Capabilities
- Team management
- Ability to work under pressure

WORK EXPERIENCE

Bewaak - AWS DevOps Engineer   March 2022 -present

Hyderabad
- Hands on experience in Amazon Web Services.
- Proven ability to work efficiently in both independent and teamwork environments.
- Setting up the monitoring solutions by using cloud watch.

- Deploying and maintaining CI/CD solutions by leveraging AWS services like Code Pipeline, Code Deploy, Code Commit.
- Effectively overseeing and upkeeping both application deployment source code and infrastructure code through GIT.
- Skillfully orchestrating the configuration, migration and deployment of a wide range of AWS resources in alignment with client-specific needs and objectives.

Bewaak - Junior Java Developer   November 2021 -February 2022

Hyderabad
- Accountable for analyzed processes, designed workflows, and customized applications to meet business requirements.
- Developed business logic based on the requirement, architecture and documentation.
- Worked on Unit Testing with Junit Mockito.
- Contributed to the implementation of the solution.
- Engaged in team collaboration during sprint review and daily status meetings.
- Active in the team to drive the project in an efficient way.

Environment: JDK, Spring tool suite, Maven, Git hub, Postman, Swagger, Postgre SQL.

CERTIFICATIONS

Microsoft Azure Fundamentals

Agile Software Development (Coursera)

Jenkins (Udemy)

AWS Certified Cloud Practitioner (Udemy)

ACHIEVEMENTS

- Reduced deployment time from 10 hours to 7 hours in 1 month, increasing efficiency by 30%.

LANGUAGE COMPETENCIES

- Telugu: Native language
- English: Fluent (Speaking, Reading, Writing)
- Hindi: Fluent (Speaking, Reading, Writing)

EDUCATION

Bachelor Of Technology – Electronics and Communications Engineering   **2018-2021**

JNTUA College Of Engineering, Pulivendula.