



# Bhavya Sree Jonnalagadda

Hyderabad, Telangana, India



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## 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.

## Professional Organizations

- **Capgemini** (09<sup>th</sup> November 2021 – Present)

## Professional Summary

- Over 2+ years of professional experience in the 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.
- Possesses practical experience in engaging with systems based on the Linux operating system.
- 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.
- Designed and deployed CI/CD pipelines via Jenkins, Git, and build tool as 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.
- Employed Docker and Kubernetes for containerization and scalable deployments in a microservices architecture.

## Key Skills

### Technical Skills

- Operating System: Windows, Linux
- Cloud: AWS
- SCM: GIT
- CI: AWS CodeBuild
- CD: AWS CodeDeploy
- Scripting: YAML

### Soft Skills

- Effective communication.
- Management Capabilities
- Team management
- Good Communication
- Oratory Proficiency.
- Ability to work under pressure.

## Work Experience

### Bewaak Project

#### Software Engineer - DevOps Engineer

Capgemini, Hyderabad.

03/2022 - Present

#### Roles and Responsibilities:

- 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.

- Performed daily application backups utilizing Jenkins for seamless data protection and continuity.
- 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**

11/2021 - 02/2022

- 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**

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- Microsoft Azure Fundamentals
- Agile Software Development (Coursera)
- Jenkins (Udemy)
- AWS Certified Cloud Practitioner (Udemy)

### **Achievements**

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

### **Languages**

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- English
- Telugu
- Hindi

### **Education**

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Bachelor Of Technology – Electronics and Communications Engineering 2018-2021  
JNTUA College Of Engineering, Pulivendula.