**Srilekha Karanam**

**AWS&&Devops Engineer**

Designation: Consultant

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**Summary:**

➢IT Professional with 3.6 years of Experience in Software Development Skilled at Operating in a wide range of Platforms like DevOps, AWS and Linux. Having experience in DevOps/AWS Software Configuration Management which includes Build Automation, Continues Integration, Continues Deployment, and Continues monitoring using Automation Tools.

➢Expertise in DevOps, Release Engineering, Configuration Management, Cloud Infrastructure, Automation. It includes Amazon Web Services (AWS), Git, Maven, Jenkins, Ansible, Docker, Code Pipeline,Ansible Tower Apache, Windows & Linux etc.

➢Good understanding about the agile methodology

➢Experience in branching, tagging and maintaining the version across the environments working on

➢Source code Management (SCM) tools like GIT, Git hub, Git Lab.

➢Experience on Branching and Merging, Resolving Branching Strategy maintaining Branching strategy using GIT

➢Extensive experience with software Build automation and standardization tools like Maven, Ms-Build.

➢Ability in managing all aspects of the software configuration management process including code compilation, packaging / deployment / release methodology, and application configurations.

➢Experienced with Continuous Integration / Continuous Deployment Tools as Jenkins strong experience with Maven Build Frameworks.

➢Extensively used Code Commit,Code Build , Code Pipeline.

➢Hands on experience in creating Ansible Tasks, playbooks for Application deployment automation.

➢Having good knowledge on writing playbooks in Ansible and configuring Ansible roles.

➢Experience in building and deploying Java applications and troubleshooting the build and deploy failures.

➢Did Documentation for the Developed application in the confluence pages for future reference.

➢Experience working on several Docker components like Docker Engine and Docker Files.

➢Experience in using Jfrog and Artifactory Repository Managers for Maven builds.

➢Experience with monitoring tools like Nagios, Amazon Cloud watch.

➢Collaborate with lead developers and troubleshoot the production issues

➢Expertise in Amazon AWS Cloud experience includes services like: EC2, S3, EBS, VPC,DynamoDB, AMI, SNS, RDS, IAM, Code Pipeline,ECS, Auto scaling, Cloud Watch, Cloud Formation, Security Groups etc.

➢Taking the backup of S3 and attaching the EBS to instance.

➢Attaching Volumes and Backing up by taking snapshots.

➢Closely worked with development, QA and other teams to ensure automated test efforts are tightly integrated with the build system and in fixing the error while doing the deployment and building.

➢Creating Job templates in the Ansible for automating and scheduling playbooks .

**Educational Details:**

Bachelor of Science from vsr&am degree college martur in 2019

**Professional Experience:**

➢Working as an softwareEngineer with NTT Data, Bangalore from July-2019 to May-2022.

➢ Working as an consultant with Genpact , Hyderabad from June-2022 to till date.

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| **Technical Skills:** |  |
| Version Control Tools | Git,Github |
| Build Tools | Maven |
| Continuous Integration | Jenkins |
| Containerization | Docker |
| Configuration Management | Ansible |
| Scripting Languages | Groovy,yaml |
| Operating System | Linux, RHEL, Ubuntu & Cent-OS |
| Cloud Technologies | Amazon Web Services, |
| Monitoring | Amazon Cloud Watch |
| Ticketing Tool | JIRA,ADO Dashboard |
| Infrastructure as a Code | Terraform |

(SRILEKHA)