

Purna Sekhar

+91-9502930861

purnasekharb@gmail.com

LinkedIn: <https://www.linkedin.com/in/purna-b-13990413b/>

Objective:

To obtain a challenging position that provides me opportunities to explore my knowledge and skills to the best levels of my ability and continually upgrade myself to the highest levels of expertise to meet organization's expectations and growth.

Summary:

- Overall 2+ years of proved, strong experience in DevOps, AWS and Build and Release.
- Strong facility with Branching, Merging, and maintaining the version across the environments using Git.
- Implemented branching strategies to provide high security on code.
- Extremely working knowledgeable on Continuous Integration tool like Jenkins.
- Creating and configuring pipeline jobs in Jenkins and written the Jenkins files to automated deployments.
- Building and deploying PHP applications using Jenkins.
- Knowledge on java application building with maven and pushing to artifactory through Jenkins.
- Good knowledge on Docker Containers.
- Experience in writing docker files for web applications and MySQL deployments.
- Experience in writing Shell Scripting for different requirements.
- Experience in creating and maintain scheduled job using Crontab.
- Build and push the docker images done by Jenkins pipeline.
- Able to write Jenkins pipelines for building and deploying application for all environments.
- Managing the application with HA (High Availability) by making auto scale groups.
- Configuring and scheduling Backup and Restore on infrastructure for all environments.
- Deploying and managing Kubernetes pods, deployments and services across the environments.
- Deployed Enterprise Application Archive (EAR), Web Application Archive (WAR) in Staging and Production.
- Experience on AWS Services using VPC, EC2, S3, EBS, RDS, EKS, ECR, Elastic Load balancer (ELB), auto scaling groups and security groups.
- Creating MySQL database backups and restores using MySQL Dump.
- Knowledge on Configuration Management tool like Ansible.
- Knowledge on all aspects of the Software Configuration Management process including Code Compilation, Packaging, Deployment, Release Methodology and Application Configurations
- Good understanding of the principles and best practices of Software Configuration Management (SCM) in Agile and Waterfall methodologies.
- Team player with excellent Interpersonal Skills, Self-Motivated, Dedicated and Understanding the Demands of 24/7 System maintenance and has good Customer Support Experience.

Educational Qualification:

Completed B. Tech (Bachelor of Technology) from Jawaharlal Nehru Technological University, Kakinada, in 2017

Technical Skills:

- **SCM:** GIT
- **Build Tools:** Maven
- **Container Orchestration:** Docker, Kubernetes
- **CI/CD Tools:** Jenkins
- **Scripting:** Bash and Python.
- **Database Administration:** MySQL
- **Operating System:** Windows, LINUX
- **Languages:** C, Java, PHP
- **Web Server:** Apache
- **Cloud:** AWS

Professional Experience:

- Working as DevOps Engineer for BYDINT IT SOLUTIONS PRIVATE LIMITED from November 2019 to till date

Company: BYDINT IT SOLUTIONS PRIVATE LIMITED

Role: DevOps Engineer

Responsibilities:

- Maintaining GIT source code repository in GitHub.
- Experience in cloning the repository and creating branches and tags from master to separate build system after a milestone release.
- Create and configure new jobs for each and every application in Jenkins.
- Administration of Continuous Integration tool like Jenkins.
- Enhanced build infrastructure by adding more automation to build scripts.
- Handled multiple environments builds to create build setup and perform deployment activities.
- Maintain Dev, QA and UAT environments i.e., make sure they are always up and running.
- Configuration of Jenkins CI tool for automated build and deployment process and Integrating Jenkins.
- Preparing Deployment plans for different Environments in Release operation Center.
- Developed Docker file for different environments.
- DevOps engineer on AWS Cloud Computing and deploying AWS Services and applications.
- Create and manage S3 buckets; Enable logging in S3 bucket to track the request that is accessing the data and enable versioning in S3 bucket and restore the deleted file.
- Troubleshooting application related issues by log verification.
- Maintain track of different releases that are being carried over in different environments.
- Created docker images for applications in different environments.
- Building/Marinating Docker container using custom docker images by the repository.
- Created playbook and Developed playbooks for the configuration management on Ansible.

Declaration

I hereby certify that all the information provided above is true to the best of my knowledge and belief.

-Purna Sekhar