Balakrishna M

DevOps engineer
+91-6302680471
balaiah.devopsengg@gmail.com

PROFESSIONAL SUMMARY

Results-oriented professional with experience on IT and relevant experience on DevOps having 3+ years and proven knowledge of application development, server-configuration and project lifecycle. Aiming to leverage my skills to successfully fill the DevOps Engineer role at your company.

WORK EXPERIENCE

- Experience in the design and implementation of CI/CD, continuous deployment pipelines.
- Experience in using Jenkins as a continuous integration tool.
- Deployed application code in several stages of SDLC. Used MAVEN as a build and testing tool.
- Used GIT as a configuration management version control tool.
- Automated AKS Node image upgrades using azure DevOps pipeline.
- Experience with automation/configuration management using Ansible playbooks.
- Installed and configured Terraform for infrastructure creations in AWS.
- Worked on EC2, troubleshooting EC2 instances, Autoscaling Groups and used bootstrap scripts.
- Setting up databases in AWS using RDS, storage using S3 buckets.
- Designed and configured secure Virtual Private Cloud (VPC) through private and public networks in AWS.
- Used Amazon Route53 to manage DNS zones.
- Worked with SMS: migrating server from on-premises to cloud.
- Installation and configuration of Ubuntu, Debian, RHEL, Amazon Linux.
- Installation and configuration of GIT merging code from a development branch to master branch.
- Hands-on experience in installing and administrating CI tools like Jenkins and GIT Environments: Linux, Jenkins, Docker, GIT, Tomcat Server, Apache Server, Shell, AWS Guidelines and published the reports.

- Configuring Docker containers and creating Docker files for different environments.
- Created Docker images using Docker files to support containerization of applications.

SKILLS

- Build and CI/CD: Maven, Jenkins
- Configuration Management: Ansible
- Cloud Platform: Amazon Web Services, Microsoft Azure.
- Scripting Languages: Basic Bash shell scripting
- Operating System: Windows, Linux (Ubuntu, Debian, RHEL)
- Monitoring Tools: Grafana, Prometheus
- Containerization Tool: Docker
- Orchestration Tool: Kubernetes
- Ticketing Tool: Service-Now, JIRA
- Infra Mgmt: Terraform

WORK EXPERIENCE

- Working in Albestraws Software Solutions Pvt Ltd. as DevOps Engineer since February-2018 to Till date.

EDUCATION

- MCA in Rayalaseema University Kurnool City Andhra Pradesh with CGPA-7.19 percent.
- BSc Computers in University College Of Science,Saifabad,Hyderabad with 76 percent.
- 10+2 in VKM Jr College,Kurnool City,Andhra Pradesh with 85.9 percent.
- SSC in AVM High School,Kurnool City,Andhra Pradesh with 82.5 percent.

PROFESSIONNAL EXPERIENCE

#Project 1:

Project Title	:	Wells Fargo
SCM Tools	:	GIT, Maven, Jenkins, Apache, Tomcat, ShellScript, Artifactory, Azure.
Role	:	DevOps Engineer

DESCRIPTION:

Wells Fargo is a complete web based and centralized banking solution covering all the function of a bank. It supports multicurrency transactions and all

types of delivery channels. The product has been developed open, industry standard, proven technologies a high quality software methodologies. It uses state of the art technologies to make it flexible scalable and most modernized solution.

RESPONSIBILITIES:

- Collaboration with Development, QA, Product Management on Build plans & schedules.
- Hands on Experience on GIT – Created branches, tagging and providing access over branches.
- Automate build/Release process using Jenkins.
- Worked on Jenkins by creating and scheduling jobs and Build and deployment issues.
- Work closely with Development and QA teams on Build and Deployment issues.
- Automated deployment process, where it copies the jar & war files and starts deploying into Web logic Environment.
- Supported application development on both UNIX and Windows server.
- Automated Builds & Deployment through Jenkins.
- Worked on code merging from various branches of code delivery at required releases.
- Experience in end to end building and Deploying and configuring process and implementation from DEV and QA environment to UAT and PRE-PROD.
- Working with auto deployment of Jars, Wars and project artifacts from Jenkins to Artifactory.

#Project 2:

Project Title :   ExcellerateHRO (EHRO).

Tools   :   Git, Maven, Jenkins, Tomcat, Kubernetes, AWS.

Role   :   Associate Engineer.

DESCRIPTION:

Focused on the high-growth healthcare market, Cardinal Health has build the industry's broadest suite of products and services that help improve quality, safety and efficiency all along the chain of care. With our unparalleled resources, expertise and proprietary offerings, we deliver integrated solutions that are innovative and practical. To our customers, this means we help them focus on what matters most – improving people's lives.

RESPONSIBILITIES:

- Managing all phases of Build and Release activities, dependency management deployment strategy.
- Builds and deploy of code to different environment.
- Creating tag, Branch & setting up projects & build plans in CI tool (Jenkins).
- Branching, Tagging, Release Activities on version Control Tools: GIT.
- For new applications, work with development to get the requirements of application build and deployment process.
- Implemented the Release practice and responsible for pushing builds into QA.
- Troubleshooting of build errors in Jenkins for both the Software Configuration Mgmt. team and the development team.
- Installation of different version of developing software for development and quality assurance teams.
- Involved in Deployment of the application using apache tomcat.
- Developed Jenkins pipeline for automate on CD.
- Maintaining and ensuring stringent adherence to quality standards, norms & practices, identifying gaps and taking corrective administrative actions.
- Resolving Build issues.
- Optimized volumes and EC2 instances.
- Worked on infrastructure of Kubernetes.
- Involved in Deployment of cluster, and have knowledge on Microservices.

Declaration

I hereby declare that the above-mentioned particulars are true to the best of my knowledge and belief.

Balakrishna Maramalla