

AMRITA CHOUDHARY

DevOps Professional

AWS Certified Solutions Architect Associate

amritachoudhary25@gmail.com

LinkedIn: <https://www.linkedin.com/in/amrita-choudhary-22971858/>

Mobile: +91-9899866939

PROFESSIONAL SUMMARY:

Senior IT Professional with 5 years of experience in DevOps and Software Technologies, having worked extensively on Banking & Telecom Domain Projects. Dedicated to optimization, as an experienced DevOps Engineer understands the melding of operations and development to quickly deliver code to customers. Worked as Subject Matter Expert for setting up Continuous Integration, Continuous Delivery for a variety of technology frameworks for backend as well as frontend. She has experience in automating manual deployment process and developing system applications using Shell and Python scripting and is well versed in software configuration management (SCM), source code version control systems and functions of build systems.

TECHNICAL SKILLS:

Programming Languages	Core Java, Python
Scripting Languages	Shell Scripting, Maven, ANT, Groovy DSL
CI/CD Tools	Jenkins, TeamCity, Drone
Container Technologies	Docker
Grid Computing	TIBCO DataSynapse Grid Server, Oracle Coherence
Job Scheduling	Autosys
IAAS	Amazon Web Services
Version Control Systems	SVN, GIT
Configuration Management Tools	Ansible, Puppet
Code Quality Tool	SonarQube
App & Web Servers	Tomcat, Apache
Databases	MySQL
OS Platforms	RHEL, CentOS, Ubuntu, Amazon AMI
Change Management Tool	ServiceNow
Issue Tracking Tool	JIRA, VSTS
Repository Manager	Artifactory

EXPERIENCE:

Organization	Projects	Designation	Duration
Sapient Consulting	Cargill	Sr. Infrastructure Analyst	5 Months
	DevOps Dashboard	Sr. Infrastructure Analyst	2 Months
	Royal Bank of Scotland	Release Engineer	26 months
Aricent	TIER 1 OEM BTS project	Software Engineer	15 months

PROJECT ROLE & RESPONSIBILITIES:

Over my four plus years of experience in DevOps role, was aligned to below mentioned roles and responsibilities under different projects.

Organization: Sapient

Project: Cargill

Role: Sr. DevOps Engineer

- Sonarqube report automation for improving code quality
- POC on establishing deployment process with Maven & Gradle
- GITHUB automation for housekeeping users and repositories
- Created Jenkins shared library for complete Build & Deployment process in Groovy DSL
- Setup CI & CD for iOS project using Jenkins Pipeline as Code
- Migrate projects on Jenkins multibranch pipeline plugin
- Worked on Jenkins connector plugin for integration of build process with Drone

Organization: Sapient

Project: Speedy - DevOps Dashboard

Role: Sr. DevOps Engineer

- Setup of DevOps Dashboard - to have a view of all the tools used in project on a single dashboard
- Worked on Dockerizing Dashboard
- Worked on making the setup and installation possible by single script
- Experience in integrating tools like Jira, Jenkins, Bitbucket, Sonar together for a consolidated view per project
- Worked closely with Project Managers to get their project insight for near real-time data gathering
- Experience setting up RHEL/CentOS servers from scratch for Docker applications
- Handling Docker Trusted Registry and Docker Compose files

Organization: Sapient

Project: RBS

Role: Release & Environment Engineer

- SME of two of the complex projects, involved in build & release along with Infrastructure management
- UCS and Accelerate KIT migration project was a technology challenge, to replace the Pricing Enterprise grid server estate of 2560 machines
- Java 8 migration which involved migrating build and release scripts to ensure Java 8 compatibility, create CI/CD jobs, migrate all non-production and production environments to Java 8 and also upgrading tomcat and other dependency to compatible version of Java 8
- Configured Single-Click CI jobs on TeamCity that helped eliminate manual execution of install scripts on non-production environments
- Led SVN to GIT migration of two projects wherein also strategized the branching and deployment model

- Automated various tasks that helped get rid of other team's dependency such as deployment of libraries over HPC Grid, Cleanup of application servers for disk space, logging of production deployments for audit requirement
- Experience setting up new DEV environments with the use of Puppet
- Automated DEV deployment in Ansible for one of the project and delivered sessions
- Worked on Confluence REST API and other REST based web services to automate release process
- Managed Tomcat and Coherence Servers
- Worked on Dockerizing .NET project as a POC to test the feasibility of running it on Linux host

Organization: Aricent

Project: TIER 1 OEM BTS (Nokia)

Role: Software Engineer

- Worked on Development, Test and Production servers, to deploy the code on the servers, validate the deployments and work on the infrastructural issues and scripting
- Setup of CI tools like Jenkins
- Maintaining Releases in SVN and performed Branching and Merging Operations for multiple projects in parallel
- Interpreted application-specific deploy processes
- Development of tools for complete automation of build and deployment
- Handled Manual and Automated Code Integration and Deployment
- Enforced automation in build and deployment procedures, executed code builds and deployment activities
- Coordinated with developers to outline build and deployment procedures and resolve software configuration administration issues
- Experience with InstallShield 2009 and 2014 configuration and programming
- Experience with MySQL database
- Aided code integration between teams and partners as well as coordinated with Software Development Team also working as a Deployment Coordinator for Different Applications
- Provided Configuration Management process and tools training to software development project teams

INDEPENDENT COURSEWORK:

- AWS Solutions Architect - Associate Certification
- Python

AWARDS & RECOGNITIONS:

- RBS Rockstar, Sapient -Feb, 2016
- Nominated for Zeppelin India Rewards and Recognitions: Best Debutante -Jul, 2016