Manohar Patnaik
DevOps Engineer
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CAREER OBJECTIVE

Having 3.5+ years of experience into AWS Cloud and DevOps, Looking to be associated with a progressive and professional organization with challenging and responsible opportunities to utilize my strength and skills already acquired and to expertise in latest technologies.

EMPLOYMENT HISTORY

- Currently working as DevOps Engineer at Recerca Systems and Solutions Pvt. Ltd from Nov 2018 to till date

TECHNICAL SKILLS

- Version Control   : GitHub
- Build Tool   : Maven
- Continuous Integration : Jenkins
- Scripting Language   : Shell Script
- Operating System   : LINUX (Cent OS, Ubuntu), Windows
- Static code analysis tool : SonarQube
- Application Server   : Apache Tomcat
- Web Server   : Apache, NGINIX
- Artifactory storage   : Nexus, S3, ECR
- Configuration Management Tool   : Ansible
- Containerization tool platform   : Docker, Kubernetes
- Cloud Platform   : AWS

PROFESSIONAL SUMMARY

- Having 3.5+ Years of experience as a DevOps/Build & Release Engineer

- Responsible for administering and supporting version control systems (GIT) on Linux.

- Maintaining the source code in GIT for various applications.

- Experience in taking the backup of Artifacts using Nexus Repository.

- Experience in Build & Release Activities, which involves Building source code, handling and Administration of Version control tools (Git), maintaining CI environments (Jenkins).

- Designed and Implemented Ansible based installations, configurations and deployments.

- Hands on expertise in implementing DevOps culture through CI/CD tools like Jenkins, Code Deploy, Code Pipeline.

- Experience with Application servers configuration and management Apache Tomcat.

- Experience in supporting applications on different platforms Windows and Linux environments.

- Good Exposure to Containerization tools like Docker Engine,
- Build Images using Docker file, Pull and push images from Docker Hub.

PROJECT SUMMARY

Company Name	Recerca Systems and Solutions Pvt. Ltd.
Project Name	SMAAS Analytics
Client	Multiple
Role	DevOps Engineer
Duration	Nov 2018 to Till date
Tools	Maven, GIT, Jenkins, YAML Scripting, Nexus, Sonar Qube, Tomcat, Linux, AWS.

ROLES AND RESPONSIBILITIES

- Responsible for Build and Packaging process of the software.
- Responsible for maintaining source code repositories using GIT and to track document and control changes to source code.
- Deployed and monitored scalable infrastructure on Amazon web services specifically on AWS EC2.
- Develop scripts to automate the daily deployment tasks using Shell.
- Schedule the execution of builds and ensure that all build failures are resolved in a timely manner, support SCM and Build environment.
- Automate the build Process Using Maven and Jenkins and ensure successful execution of nightly builds.
- Involved in build/Release management and carried out the quality product on PIE (Partner Integration Environment) and Production.
- Maintenance of automation scripts for daily build.
- Providing the sonar reports to the individual modules for the integration tests and unit test reports.
- Builds and deploy of code to different environment.
- Creating tag, branch & setting up projects & build plans in CI tool (Jenkins).
- Maintenance of Maven, Shell scripts for safe builds and deploys.
- For new applications, work with development to get the requirements of application build and deployment process.
- Troubleshooting of build errors in Jenkins for both the Software Configuration Management team and the development team.
- Installation of different version of developing software for development and quality assurance teams.
- Managing day to day Build & Release Activities.
- Involved in Deployment of the application using Tomcat.
- Responsible for nightly and release builds and regression testing. Environment of Java, on Linux.
- Experience on GIT- Created branches.
- Hands on experience in maven build tool for compiling and packaging the artefact. ⬚ Integrated Maven with Jenkins for the builds as the Continuous Integration process ⬚ Maintaining backup and versioning of war/ear file using nexus repository.
- Build and Release management Gitlab, Maven, Jenkins administration, Nexus.
- Managing Jenkins artifacts in Nexus and versioning the artifacts ⬚ Integrated Git with Jenkins for SCM.
- Find out the latest artifacts from nexus repository using shell script

EDUCATIONAL QUALIFICATION

Course	Department	University / Board	Month / Year
B.Tech	Computer Science Engineering	RIT, Biju Patnaik University for Technology, Berhampur	Dec/2017
12th	Physics, Chemistry, Math, IT	Vedbyash Residential College, CHSE, Berhampur	Jul/2013
10th	Oriya	University Higher Secondary High School, BSE	Aug/2011

DECLARATION

I hereby declare that the information given here is correct to best of my knowledge and I will be responsible for any discrepancy.

Place: Bangalore

Manohar Patnaik
Signature