

RAJASEKHAR REDDY DEVAPATLA

Mobile: +91 9703023607/ E-Mail: sekhar4667@gmail.com

Professional Synopsis

- DevOps Engineer with rich experience in Credit Card/Capital Markets domain as Associate Consultant with Team Management skills
- Possess excellent interpersonal, communication and analytical skills with demonstrated abilities in customer relationship management
- Currently associated with Capgemini Infrastructure team in DevOps team.
- Expertise in IBM uDeploy, Jenkins, Bitbucket, GIT, ANT, Maven, Nexus, Docker, Ansible and Puppet.
- Knowledge on Amazon Web Services – EC2, S3 and Athena

Educational Qualification

| Degree | Name of the Institution | University/ Board | Year Of Completion | Percentage Marks |
|--------------------|---|--------------------------------------|--------------------|------------------|
| B.Tech(ECE) | Sri Kalahasteeswara Institute of Technology | JNTU,Ananthapur | 2015 | 71.5 |
| Intermediate (MPC) | Narayana Junior College | State Board (A.P) | 2011 | 91.7 |
| X Standard | Jawahar Navodaya Vidyalaya | Central Board of Secondary Education | 2009 | 90.6 |

Areas of Expertise

- Repositories – Creation, branching, Roles and User creation on SCM tools like Bitbucket(GIT), SVN
- Build tools - ANT, Maven
- Expertise in upstream/downstream project in Jenkins
- CI/CD Pipeline - using Jenkins, Ant, Maven, Junit, Jacoco, SonarQube
- Creating Component, Application, Resource, Environment, Agent and managing uDeploy application
- Code deployment - in Weblogic, Websphere, Glassfish, Tomcat using uDeploy in various application servers
- Cloud deployment - as blue/green deployment in order to avoid the application downtime
- Ticketing tool - Service now

Technical Skills:

Platform : Red hat Linux, MS Windows 7, MS Windows 2008 R2
Groupware : Apache 2.x, Tomcat 7
Scripting : Shell Scripting

Tools:

Repositories : Bitbucket(GIT), SVN
CI/CD : Jenkins
Build : ANT, Maven
Deployment : IBM uDeploy, Pivotal Cloud Foundry
Ticketing : Service Now

Professional Experience

Project 1:

| Role | Client | Duration | Designation |
|-----------------|---------------------|--------------------------|----------------------|
| DevOps Engineer | Synchrony Financial | January 2017 – Till date | Associate Consultant |

Project Name: DevOps-CI/CD Integration – Cloud

Project Description:

DevOps project mainly focuses on maintaining various CI/CD tool like Git, Bitbucket, Jenkins, IBM uDeploy and static code analysis tool like Junit, SonarQube, jacoco are used for deploying various applications on both traditional and cloud base environment.

Responsibilities:

- Installing necessary softwares to integrate CI/CD tools
- Trouble shoot problems related to DevOps tools integrated
- Providing different level of access in DevOps tools for various team members
- Involved in Monitoring / Troubleshooting / recycling services/servers
- Perform administration work around application deployments and troubleshoot deployment problems, track deployment success
- Work closely with Application Development teams in Build/Deployment activities

Proprietary Tools used in the project:

Platform : Red hat Linux 7, MS Windows 2008 R2
Groupware : Apache 2.x, Tomcat 7
Repositories : Bitbucket (GIT), Nexus
Build : Jenkins (CI), Maven
Deployment : IBM uDeploy, Pivotal Cloud Foundry
Ticketing : Service Now

Project 2:

| Role | Client | Duration | Designation |
|--------------------------|---------------------|--------------------|-------------------|
| Build & Release Engineer | Synchrony Financial | 03/2016 to 12/2016 | Software Engineer |

Project Name: Release Management

Project Description:

Synchrony Financial Release management team is responsible for planned systematic code migration activities performed along with SDLC, to ensure “Defect Free code migration into production”. Release Management (RM) team provides an effective, efficient, and standard process to accurately manage the execution of changes to the production environment without impacting current production capability. The Release process provides the capability to request, review, approve, execute, and control production changes and mitigate risks associated with implementation.

Responsibilities:

- Troubleshoot problems related to Jenkins, uDeploy and uDeploy Agent
- Work closely with Application Development teams in Build/Deployment activities
- Interact with various application teams from multiple vendors at onsite and offshore to get their applications under the one release management process
- Understand each application's current release process and layout the RM process for each team so that it has little or no deviation from the standard RM process and also ensuring that the uDeploy tool is used to its maximum capacity for each application deployment.
- Address issues the teams face during the configurations process ensuring that the project is on track and completed successfully on time.
- Perform administration work around application deployments and troubleshoot deployment problems, track deployment success.

Proprietary Tools used in the project:

| | | |
|--------------|---|------------------------|
| Repositories | : | Bitbucket (GIT), SVN |
| CI/CD | : | Jenkins |
| Build | : | ANT, Maven |
| Deployment | : | IBM uDeploy, PCF Cloud |
| Ticketing | : | Service Now |