

**Total Exp:** **3 years**

**DEVOPS TOOLS:**

Versioning: GIT, Bitbucket

CI/CD: Jenkins,

Build tools: Maven

Platform: Docker, ECS,

Kubernetes

CM tool: Chef, Ansible

QA Tools: SonarQube

INFRASTRUCTURE: Terraform

Scripting Skills: Shell ,Python

**EDUCATION**:

**B. Tech**

**JNTU-A | 2018 | 68%**

**Intermediate:**

**M.P.C | 2014 | 91%**

**SSC:**

**S.S.C |2012 | 83%**

**Work Experience:**

**TCS as** DevOps Engineer from Dec 2018 to till date

**Profile Summary:**

* Currently Working in DevOps team and managing CI/CD activities and setting and maintaining automation Environment with **Good knowledge in Devops tools like AWS, Jenkins, Docker, Maven, Chef, Terraform**
* **Troubleshooting the build breakages in a timely manner and created scripts** that automate or improve the builds for all client side platforms using GIT, Jenkins plugins.
* Attending SCRUM meeting, Interacting with the client for their feature enhancement requirements. Responsible for Resource planning, project planning, execution and timely delivery of goals Working with the teams across the globe as part of project execution.

* Expertise in using build tools like MAVEN for the building of deployable artifacts such as war & ear from source code.
*  Experienced in working on DevOps/Agile operations process and tools area (unit test automation, Build & Release automation, Environment, Service, Incident and Change Management).
*  Creating and Managing Repository and Branches.
*  WAR files Build and Deployment. Restart server once the deployment is completed.
*  Developing shell scripting for deployments in to servers.
*  Verifying the log files if the deployment fails.
*  Reporting and updating status of deployment to required stakeholder.
*  Implementing continuous integration (CI) using Jenkins
*  Creating Jobs in Jenkins. Running the jobs as per build calendar.
*  Sending automatic emails through Jenkins if the job fails by installing extended plugins.
*  If any Plug-in are required configuring the Plug-ins to Jenkins.
*  Scheduling the nightly builds in Jenkins.
*  Administration of Continuous Integration tool like Jenkins.
*  Create and configure plans for every application in Jenkins.
*  Automation of build and deployment process by configuring jobs in Jenkins for each application.
*  Maintaining the release tracker.
*  Creating the release notes for given release and follow-up with the team to create Release bundle.
*  Dockerized the Applications to reduce the cost and easy maintenance.
*  Used orchestration tool such as kubernetes to make high availability of containers.
*  Did Setup ELK for kubernetes resource monitoring.

**PERSONAL PROFILE:**

Name : Reddy Kumar Purum

Father’s name : Sreenivasulu Purum

Date of birth : 10-04-1997.

Nationality : Indian.

Languages known : Telugu, English, Hindi.

Marital status : Single.