

M.SAI SAMPATH KUMAR

Email:saisampathmudimela@gmail.com

Mobile: +91-7672011136

Professional Summary:

3+ years of experience in supporting **cloud services** and applications in a **DevOps**
Role proficient in **Git, Maven, Jenkins, Ansible, Docker with AWS cloud & Azure.**

- Experience in DevOps practices and good understand of development, automation and operations to ensure quick delivery of projects to the clients.
- Strong experience in version control tools like **Git and GitHub.**
- Good hands-on experience in creating Tagging, branching and Merging with **GIT.** Performed **SVN to GIT repository migration.**
- Proficient writing automation scripts using build tools such as **Maven.**
- Experience in Building **Continuous Integration (CI) & Continuous Deployment/Delivery (CD)-pipeline.**
- Experience in using configuration Management tools like **Ansible.**
- Experience in writing cookbooks to automate infrastructure creation, configuration and operation changes with help of modules in **cookbooks.**
- Familiar with deployment using **automation.**
- Configuring the **Docker** containers and **creating Docker file** for different environments.
- Having good knowledge on **Ansible** writing **Playbooks.**
- Having Good experience on code quality tool **Sonar Qube.**
- Having good experience on creating nightly builds using **Cron tab.**
- Attaching Volumes and Backing up by taking **snapshots**
- Excellent skills for **troubleshooting** and fixing day to day CI/CD related issues.
- Worked on Amazon Web Services (**EC-2, ELB, VPC, Cloud Front, IAM, RDS, Route 53, Cloud Watch, ECS and SNS**).

Skill Set:

| | |
|--------------------------------------|----------------------------|
| SCM Tool | GIT, GITHUB |
| Artifactory Repository | Nexus |
| Build Tool | Maven, Gradle |
| Continuous Integration tool | Jenkins |
| Bug Tracking Tool | Service now, JIRA |
| Configuration Management tool | Ansible |
| Continuous Monitoring Tool | EFK |
| Container Tool | Docker, Kubernetes |
| Cloud servers | Amazon web services, Azure |
| Code Quality tool | Sonar |

Work Experience:

Working as a **DevOps Engineer** at Nutanix India pvt ltd, Bengaluru from Aug 2018 to till date.

Education:

B.com (Computers) from Sri Ramakrishna Degree College, Nandyal, AP.

Project#2:

- Project : **Cloud Managment**
- Environment : **Git, Maven, Jenkins, SonarQube, Ansible, Docker**

Roles & Responsibilities:

- Proactively seeks opportunities to implement improvements to internal development processes.
- Build, manage, and continuously improved the build infrastructure for software development engineering teams including implementation of build scripts, continuous integration infrastructure and deployment.
- Setting up the automation environment for Application team if necessary, and help them through the process of build and release automation.

- Create and Maintain Subversion Branching, Merging and Tagging across each production releases and perform builds using Jenkins Continuous Integration using maven Build scripts.
- Manage the Source code to have Latest version of code available from production releases.
- Involved in migrating the code from CVS to Mercurial code repository in client environment.
- Assist engineering management in making choices for source code management systems, and other development
- Supporting engineering plans and schedules by providing CM/Release Engineering services to build, deploy, develop scripts, oversee branch and merge strategies, and build automated tools as necessary to offer services to engineering team.
- Performed DevOps for Linux and Windows platforms.
- Focused on automation and integration.
- Monitored developed applications and fixed bugs.
- Created a continuous delivery pipeline from the ground up built with git, puppet and Jenkins for Target's Finance Integration Team.
- Deployed and configured Web applications and Tomcat applications.
- Each Java application is automatically built, packaged and tested with git hooks and then deployed to the various environments.
- Maintained subversion repositories for DevOps environment automation code and configuration.
- Developed bash scripts to redact sensitive data from apache access and error logs using a sed expression, deploy war files to environments in parallel.
- Developed automation and deployment utilities using bash and python.
- Wrote custom monitoring and integrated monitoring methods into deployment processes to develop self-healing solutions.
- Scheduling snapshots of volumes for backup and find root cause analysis of failures and documenting bugs and fixes; scheduled downtimes and maintenance of cluster.
- Provide direct server support during deployment and general production operations.
- Worked with developers to ensure new environments both met their requirements and conformed to industry-standard best practices.

Project#1:

- Project : **Prism Api**
- Environment : **Linux, Git, ANT, Jenkins, SonarQube, Vmware. Azure**

Roles & Responsibilities:

- Interacted with supporting teams to understand client deployment requests.
- Coordinate with the Development, Database Administration, QA, and IT Operations teams to ensure there are no resource conflicts.
- Build, manage, and continuously improved the build infrastructure for software development engineering teams including implementation of build scripts, continuous integration infrastructure and deployment
- Proactively seeks opportunities to implement improvements to internal development processes.
- Implemented continuous integration using Jenkins.
- Created repositories as per the structure required by business needs.
- Analysed and resolved conflicts related to merging of source code for SVN.
- Attended sprint planning sessions and daily sprint stand-up meetings. Utilize Jira for issue reporting, status, and activity planning.
- Educate and mentor the engineering team on the organization's build systems and processes.
- Build Java code in different Jenkins servers as per the schedule.
- When required applied patches as per the release process.
- Reported to a DevOps Manager, who will coordinate with teams outside of the development group.
- Create and maintain scripts for automating common activities.
- Administration experience Apache tomcat and IBM Web sphere ND.
- Configured web sphere horizontal cluster and vertical cluster and deployed application on cluster.
- Responsible for new server build requests, resolving disk space cleaning and subversion access issues and database setup activities.
- Develop and enhance the automated configuration management system.
- Experience in windows and Linux server monitoring and troubleshooting the issues.
- Conducting or supporting the deployment of software releases into development and test environments, troubleshooting release package, and deployment procedure or environment configuration issues.