**Sreenivasulu K** **Email ID:** sreenivasdk91@gmail.com

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**Objective**

To build a successful career in the challenging environment of an organization that could utilize my inherent skills to contribute towards the growth of the organization.

**Professional Summary**

* Having 4 years of experience in DevOps Engineer, understands the melding of operations and development to quickly deliver code to customers
* Strong experience in CI/CD pipeline's for new applications using Jenkins file.
* Experienced on Branching, Merging, and Tagging concepts in Version Control tool like Git &Github, SVN.s
* Continuous Integration teams to bring new applications under CI/CD process using Jenkins as the Continuous Integration Tool.
* Experience in cloud infrastructure of AWS (Amazon Web Services) and computing AMI virtual machines on EC2, S3, ELB, Auto scaling, code build and code deploy.
* Experience in Docker containerization.
* Environment provisioning solutions using **Docker.**
* Played the Role of Release Coordinator worked with Clients and all other Teams such as Application Development Team, Business Analysts, Performance Team, Architects to discuss, collect and consolidate inputs to prepare Implementation Plan and the Fallback.
* Plan and making Go/No-Go Decisions on Critical Scenarios to ensure the successful implementation ​​of ​​releases​​ to​​ the​​ production.
* Knowledge on relational database and Apache web server.
* Well versed in analyzing log files of Apache and Tomcat to identify issues.
* Working experience in continuous delivery, Infrastructure automation using **Ansible.**
* Expertise in writing **playbooks** and creating Roles for **Scalability** and **Reusability** in **Ansible**.
* Having Knowledge on **kubernetes**.
* Managed and monitored the server and network infrastructure using **Prometheus and grafana.**
* Working experience on operating systems like Linux, UNIX, windows etc.
* Ability to learn and master new technologies and also to deliver outputs in short deadlines.
* Experienced in develop, enhance and maintain the build, deployment and configurations for continuous integration and automate regression and acceptance testing.
* Worked with Application Development teams to introduce Code Quality tools SonarQube and Code Coverage tools like Open Cover.

**Education Details**

* Completed M.B.A (Master of Business Administration), with First class in 2014 from KMM Institute of P.G studies in Tirupathi Andhra Pradesh.
* Completed BSc (Computers Science), from Shri Gnanambica Degree College in Madanapalli Andhrapradesh, Sri Venkateswara University in the year 2012.

**Technical Skills**

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| --- | --- |
| Configuration Management Tools | Ansible |
| Continuous Integration Tools | Jenkins |
| Operating Systems | Centos, Ubuntu, windows |
| Databases | SQL Server |
| Cloud Services | AWS |
| Version Control/Repository | GIT/GIT hub , SVN |
| Application Servers | Tomcat |
| Web Servers | Apache, Nginx |
| Containerization | Docker |
| Monitoring Tools | Prometheus,grafana |
| Build Tool | Maven |
| Ticketing Tool | TFS, Jira |
| Artifactory Management Tool | Jfrog,Nexus |
| Code Coverage Tool | SonarQube |

**Work Experience**

* Working as DevOps Engineer for Infosys Limited Bangalore from Feb 2018to till date.
* Worked as a Software Engineer for Mind tree limited Bangalore from Aug 2015 to Dec 2017.

**Project No: 1**

**Project :** Info armor

**Client :** BHHC, USA

**Environment :** GIT/GIThub, Maven, Jenkins, Tomcat, Docker, Ansible etc.

**Description:**

The purpose of this project is to implement a middleware software layer that will ingest data from different Social media like: Twitter, Reddit, Stack overflow etc. and store them in an easy to consume and identify breach data (compromised information) posted on Dark Web. This implementation will work with three data streams: Real time, Harvest and Historical Power Track APIs.

**Responsibilities:**

* Creating CI/CD pipelines for new applications**.**
* Built up CI/CD pipeline using Git, ant, maven, Jenkins.
* Automating build process used for Java and Middleware applications using tools / automation framework like **Jenkins.**
* Creating continuous deployment pipeline by creating component processes, Applications and adding environments into handling deployments using code pipeline and **AWS code deployment** for various deployment scenarios like Tomcat deployment, Multiple applications deployment.
* Involved in Release management like planning, scheduling, and deploying Releases
* Experience in AWS provisioning by creating EC2 Instances and configuring all necessary services like Security, EBS, and S3.
* Involved in job scheduling for daily and nightly build activity using Jenkins.
* Automating build process for creating JAR/WAR artifacts using **Ant and Maven.**
* Storing artifacts using Artifcatory tool like **J frog**.
* Coordinating with the Development team to fix the Build related issues.

**Sreenivasulu K**