**DevOps and Build Release Engineer with 4 years**

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IT Professional with about 4 years of experience as a DevOps Engineer, in Infrastructure automation, code migration, Configuration Management, and system administration. Experience in setting up the infrastructure on AWS.

# **SKILLS**

Operating Systems and Software: **Linux/UNIX, Shell scripts**; Build Tools: **Maven, ANT, Makefile**; Version control tools: **GIT, GitHub**; CI tools like **Jenkins, Jenkins pipeline**; Bug tracking tools like **Bugzilla and Jira**; Cloud: **AWS;** Automation Tool: **Ansible;** Containerization: **Docker;** Other Tools: **Helm Chart, Nagios, SonarQube, Artifactory**;Container Orchestration: **Kubernetes** IaC: Terraform

# **EXPERIENCE**

Company Name: Mitel, Bangalore from Aug 2017 to till date

# **PROJECT: 5G**

**Project Description:**

5G wireless devices in a cell are connected to the Internet and telephone network by radio waves through a local antenna in the cell. The main advantage of the new networks is that they will have greater bandwidth, giving higher download speeds, eventually up to 10 gigabits per second (Gbit/s). Due to the increased bandwidth, it is expected the networks will not exclusively serve cellphones like existing cellular networks

**Roles and Responsibilities:**

* Proficient with various development, testing and deployment tools-GIT, Jenkins, Docker, Kubernetes, Ansible, Nagios
* Involved in building and configuring Linux servers as required for the project
* Maintaining maximum uptime and maximum performance capacity of production, QA and UAT
* Expertise in AWS, experience in implementing new AWS instances and working with EBS and S3 storage, IAM, ELB, Autoscaling, CloudWatch, CloudFormation
* Launching and configuring EC2 cloud servers using AMIs designed and implemented scalable, secure cloud architecture
* Managed aws infrastructure using IaC terraform.
* Created the multiple **Terraform** modules to manage configuration, application, services and automated installation process.
* Working experience on container orchestration systems such as AWS ECS and Kubernetes.
* Experience in enterprise application integration including APIs, Web Services, Micro Services, Containerization - Kubernetes
* Procure hands-on knowledge of software containerization platforms like Docker and container orchestration tools like Kubernetes and Docker Swarm
* Create and maintain fully automated CI/CD pipelines for code deployment
* Automated build and deployment using Jenkins to reduce human error and speed up production processes
* Develop tooling and processes to drive and improve customer experience, create playbooks.
* Worked on automation experience on configuration/ deployment management system such as Ansible, AWS Cloud Formation
* Setting up new development branches, merging branches, facilitating the releases setting up the new Repos, managing the permissions for various GIT branches creating git stashes and setting up webhooks for Jenkins job
* Hands-on experience in diagnosing, troubleshooting various networking and servers’ services issues and performing preventive maintenance
* Supporting -patching, rollbacks into QA, UAT, Production environments setting up SCM/build tools for developers
* Helping to resolve all SCM/build issues like merge conflicts, compilation errors, missing dependencies, branching/ merging/tagging
* Assist in the incident management process by reviewing production data and providing analysis of customer-impacting incidents
* Experience in BASH shell scripting
* Proficient in both Windows and Linux at the administration level
* Have worked on server monitoring systems like Nagios
* Excellent Interpersonal skills, ability to interact with people at all levels
* Good experience in working with a team together to deliver the best outputs in given time frames
* Supporting the application in production and worked closely with off-shore teams
* Deploying and implementing software release management strategies for various applications according to the agile process
* Performing integration of code quality analysis techniques-check style, find bugs with CI tools
* Excelled with Strong scripting & analytical skills
* Experience in handling and supporting Customer service with excellent written and verbal communication skills.
* Have worked with customer and supported them.
* I have excellent troubleshooting skills of boot and network problems.
* Extensive experience in installation, configuration and administration of SVN, GIT
* Used Ansible for Configuration Management tool
* Experienced in trouble shooting, Configuring and Deploying applications in Tomcat.
* Ability to work in a fast paced, constantly expanding environment
* Able to troubleshoot and resolve internal and customer problems in a timely manner
* Comfortable and confident when speaking with clients as a technical expert and able to translate technical concepts into simple terminology for clients of various levels
* Passionate about identifying and solving problems for customers with the ability to uncover needs through direct interaction, as well as quantitative or qualitative research to define compelling solutions
* Demonstrated ability to lead and facilitate group meetings to drive desirable outcomes and decisions
* Demonstrated ability to develop and manage effective working relationships within an organization and across multiple clients and/or stakeholders
* Ability to proactively engage others and influence outcomes across multiple stakeholder groups
* Take effective decisions in a timely manner and escalates issues as appropriate
* Better understanding of Agile/DevOps operating model. Experience and passion to work in a fast-paced Agile environment, delivering features in small time duration and utilizing automation where possible

# **EDUCATION**

* BE - Shri Pillappa College of engineering, BENGALURU - VTU
* PUC - SHREE MANJUNATESHWAR PREUNIVERSITY COLLEGE DHARWAD - KARNATAKA BOARD OF THE PRE-UNIVERSITY EDUCATION, BANGALORE
* SSLC - SHREE RENUKA YELLAMMA EDUCATION SOCIETY SAVADATTI

DOB: 1/17/1996

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