



G. Tarun Kumar

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OBJECTIVE: To learn and function effectively in an organization and be able to deliver to the expectations. To constantly upgrade my knowledge and skills and make a difference in whatever I do.

PROFESSIONAL SUMMARY:

- RedHat Certified System Administrator with total 6 months of experience in the areas of Cloud Computing with AWS (Amazon Web Services), Linux Administrator, System Administration.
- Experience in branching, merging, tagging and maintaining the version across the environments using SCM tools like GIT on Linux platform.
- Used GIT to keep track of all changes in source code.
- Experienced in using MAVEN and ANT as a Build Tools for the building of deployable artifacts from source code.
- Experienced in using Build Automation tools like Maven.
- Extensively worked on Jenkins for Continuous Integration and End -to-End automation for all builds and deployments.
- Experienced in deploying the code through web application servers like Apache Tomcat.
- Relational database configuration and management experience (MYSQL Server, MARIADB).
- Monitoring of Application and Servers through Cloud Watch, Nagios.
- Performing system administration activities including installation, system monitoring, configuration, and troubleshooting performance related issues.
- Implemented a Nagios monitoring system to notify of system issues
- Access restriction on databases using access control lists and security groups.
- Package management through RPM, YUM configuration.
- FTP installation and configuration of VSFTPD 2.6 to download and upload the files for client.
- Knowledge on Advanced Message Queuing Protocols like RabbitMQ

TECHNICAL SKILLS:

Operating System	: Linux (Redhat 7.x), UNIX, CentOS 7, Windows, z/OS, z/VM
Version Control Tools	: GIT, Subversion, Bit Bucket
Build Tools	: ANT, MAVEN
Automation Tools	: Jenkins
Configuration Management Tools	: Ansible, Puppet, Chef, Terraform
Virtualization Environments	: VMWare, Docker, Containers, Vagrant
Scripting Languages	: Shell
Databases	: MariaDB ,MySQL, MONGODB
Application Servers	: WebSphere, Tomcat
Web Servers	: Nginx, Apache, Tomcat
Cloud Platform	: Amazon Web Services [AWS]
AWS Services	: EC2, ELB, VPC, RDS, AMI, EFS, IAM Opsworks, S3, Cloud Watch, EBS.
Logging & Monitoring	: Nagios, Cloud Watch, Splunk.

WORK EXPERIENCE:

Project: INTELLASPHERE - Bellevue, WA

Oct 2019-Present

Role: DevOps Engineer

Key Responsibilities:

- Build creation through Automation & generating build deliverables.

- Understanding the Build process and scripts, coordinating with the developers to deploy the snapshots to Test/QA environment.
- Merge Process from one branch to another in Github.
- Troubleshooting build issues.
- Configured various plugins for Jenkins for automated of the workflow and to optimize and smooth running of build jobs.
- deploying the code through web application servers like Apache Tomcat.
- Performing system administration activities including installation, system monitoring, configuration, and troubleshooting performance related issues.
- Performs routine audits on systems performance, logs, and capacity planning and system resource management.
- Create and extend physical volumes, volume groups. Resize existing logical volumes for additional space requirements.
- Extensively used AWSS3 to upload and download data used in project.

EDUCATIONAL DETAILS:

- **B. TECH (Computer Science and Engineering) 2014-2018**

MLR Institute of Technology

- **INTERMEDIATE**

Sri Gayatri junior college

- **SECONDARY EDUCATION**

Ratnam high school

PERSONAL DETAILS:

NAME : G.TARUN KUMAR

FATHER NAME : G.V.N RAJU

DATE OF BIRTH :15-07-1997

LANGUAGE PROFICIENCY: ENGLISH, TELUGU, HINDI

GENDER: MALE

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