

Raghul J
DevOps Engineer

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PROFESSIONAL SUMMARY

- Having 4 years of experience in IT Professional with extensive experience in DevOps Engineer Software Configuration Management and Build and Release Management.
- Strong and progressive experience in the server installation and administration of Red Hat Linux, Centos, VMware environment.
- Experience in Shell **Scripting** for batch processing and processing of text files.
- Perform administrator activities for the GIT and maintain access control smooth and functioning.
- Proven experience on Branching, Merging and GIT Reset concepts in Version Control tool like SVN and GIT.
- Administration/Maintenance experience of source control management systems, such as **Sub Version (SVN)** and **GIT**.
- Good experience in creating packages like WAR, EAR, JAR using ANT and MAVEN build tool.
- Executed a Continuous Delivery pipeline with Jenkins, **GitHub** and AWS AMI's, results in generating of **Docker** container whenever a new GitHub branch gets started.
- Expertise in Amazon AWS Cloud Administration which includes services like **EC2, S3, EBS, VPC, ELB, AMI, SNS, RDS, IAM, Auto scaling, Security Groups** etc.
- Hands on experience in automating build process using JENKINS Tool.

TECHNICAL SKILLS

Operating Systems	Windows, Linux
Version Control Tools	SVN, GIT
Build Management Tools	ANT, Maven
Scripting Languages	Shell Script
Application Servers	Apache Tomcat
Continuous Integration Tools	Jenkins
Remote Repository	Jfrog Artifactory
Bug Tracking Tool	Jira
Virtualization Tools	Docker
Configuration Management Tools	Ansible
Cloud Tools	AWS

WORK EXPERIENCE

COMPANY NAME – TeamLease Digital Pvt. Ltd. (Working for TCS)

Period – OCT 25, 2021 – TILL DATE.

Senior System Administrator

- Experienced in Configuration Management, Cloud Infrastructure, and Automation utilizing Amazon Web Services (AWS), Maven, Jenkins, GitHub, Ansible and Tomcat.
- Setup and build AWS infrastructure various resources like VPC, EC2, RDB, S3, IAM, EBS, Security Group, Auto Scaling, and RDS in Cloud Formation JSON templates.
- Enabling customers to manage better software development, deployments, and infrastructure with tools such as Ansible, Jenkins and GitHub.
- Experience in automated deployment of EC2 instances in data centers and availability zones.
- Used security groups to develop a logical firewall to ensure high security for control applications.
- Integrated GIT into Jenkins to automate the code check-out process.
- Developed and scheduled bash shell scripts for various activities (deployed environment verification, running database scripts, file manipulations, Subversion, etc.
- Interacted with supporting teams to understand client deployment requests.
- Worked closely with Project Managers to understand a code/configuration release scope and how to confirm a release was successful.

COMPANY NAME – CGI

Period – **JAN 28, 2019 – SEP 24, 2021.**

Associate Systems Engineer

- Expertise in Implementing a production-ready, highly available, fault tolerant Kubernetes infrastructure working scheduling, deploying, and managing container replicas on a node cluster using Kubernetes.
- Used Jenkins pipelines to drive all microservices builds out to the Docker registry and then deployed to Kubernetes, Created Pods, and managed using Kubernetes.
- Monitoring and managing the application logs and system logs on Linux and Unix servers.
- Involved in automating the production deployment tasks using Automatic tool.
- Keeping track of all the details of Releases and taking the Builds of Applications according to Releases & Cycles and performing the Build solution deployments into targeted servers as per release calendar.
- Integrated Maven with Jenkins for the builds as the Continuous Integration process.
- Managed daily builds and releases to all the environments.
- Hands-on Experience with Docker like creating Docker Images and Docker containers.
- Building/Maintaining Docker container clusters managed by Kubernetes.
- Performing deployments to multiple environments Dev, QA, Perf, UAT and production environments.
- Monitoring daily builds using continuous integration tool Jenkins.

COMPANY NAME – CLOUDNLOUD Technologies.

Period – **JUN 07, 2017 – SEP 30, 2018.**

Technical support Engineer

- Managed User Accounts on Windows NT (Creation, Deletion, Permissions, and VPN Access).
- Performed cross platform audits of Active Directory (AD) objects and user permissions.

- Created/modified user account, workstation, security groups, and distribution list to protect company proprietary information.
- Handled user account transfers from one field site to another moving client data to different servers, to ensure user accessibility.
- Monitored AD server by Network monitor tool.
- Tracing Logs and capturing Server activities.
- Handled Microsoft Azure , Endpoint Manager, Delegation portal, SCCM Server
- Creating report on the Defender Antivirus on the monthly Basis.
- Handling the disable and deletion of accounts and workstation which is not used more than 90 to 180 days on the Park cleaning and Account cleaning activity.
- And for monitoring and providing the license access we use AC Tool.

COMPANY NAME – Sutherland Global service.

Period – JUL 08, 2016 – FEB 09, 2017.

Consultant

- Working as an Incident Analyst for a global support project
- Monitoring the High priority tickets and acting accordingly.
- Run the Bridge call for all Critical incidents with all required teams and stake holder.
- Follow ITIL procedure for effective quality delivery and ensuring restoration of service as per the agreed SLA.
- Sending Communications / Notifications to End users informing them about the Critical incident, the impact and workaround.
- Monitoring Critical tickets and act proactively to avoid Potential Outage
- Perform analysis on the backlogs and submit the final report to the clients/ leads also will work with them to bring those backlogs to closure.
- Monitoring Critical tickets and act proactively to avoid Potential Outage

EDUCATION QUALIFICATION

- **BE-ECE at SSM College of Engineering, Komarapalayam, Erode,Tamil Nadu**

(Raghul J)