**Aruna**

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**Summary:**

**Have 5.4 years of IT Experience as Deployment Engineer in Linux platform on different Environments like Dev, Test, Perf, Prod(Multiple Datacenters), and DR…..**

Have Strong Knowledge on **Build, Release and Deployment process.**

Experience in deploying multiple applications (Core stack, Docker Containerized applications) on different environments (like Dev, Test, Perf, Prod (Multiple Datacenters), and DR) along with Pre & post validations, Troubleshoot and resolve deployment issues.

Experience in executing pre-sqls (Before deployment starts) & Post SQLs (Post Deployments) and validate the logs for successful/failures and work with DBAs if any failures.

Experience in Additional activities like Host Addition, schema additions, realms/communities additions, capacity addition calculations…..

Experience in preparing run books for all Deployments and for Additional activities and reviewing with team for signoff.

Experience in creating application users and maintain user roles as per the user designations, and trouble shoot user login issues and permissions issues.

Supporting QA/Developers on regular Devlab issues and provide RCA for each and every incident tickets.

Taking care about the tickets created by QA/Developers/BAs/AAs/ as per the priority.

Experience in identifying server hardware resources for setting up a new service (environment) as per the QA requirement, and document preparations

Experience in Procuring ssl certs from digicert and update the certs as per scheduled.

Experience on adding Front Doors (End user Domain URLs) in 24/7 site and creating alerts if site goes down or fluctuations.

Experience in Apache, Apache Tomcat, Ansible and Jenkins.

Good Knowledge on writing Terraform code to build the GCP infrastructure (GCP IAAS) and good Knowledge on Terraform modules.

Good Knowledge and understanding on GCP IAAS.

Good Work experience on GIT (Maintaining all OPS related configurations in GIT) on creating PRs, Branches, comparing and merging between branches and troubleshooting GIT common issues and deleting branches if required.

Basic Knowledge on Python scripting

Good Knowledge on networking concepts like FTP, DNS, routing, TCP, UDP, Tracing, Netstat and others

Co-ordinate with Other team members like SA, Storage, Network, Developers, DBA, QA and Document teams on requirement basis and maintaining the good co-ordination with other team members.

Maintaining day to day Shift Handover and Explain to team members about completed and pending activities

**Technical Skills:**

Operating Systems: Linux (Red Hat6.x, 7.x)

Hardware: ESX Virtual Machines, GCP Cloud Virtual Servers

CI/CD Tools: Jenkins

Other Tools: Terraform, Ansible

Web servers: Apache & Apache tomcat

Data Base: Oracle & Hana

Ticketing Tools: JIRA

Version Control Tools: GIT, Perforce

Containers: Docker

Scripting: Python

**Work Experience:**

**Current Organization:**

Company: HCL Technologies (Bangalore)

Duration: Jan 2020 to till date

Role: Deployment Engineer

Operating Systems: Linux

**Key Deliverables:**

Working as L2 level Deployment Engineer

Deploying multiple applications (Core stack, Docker Containerized applications) on different environments (like Dev, Test, Perf, Prod (Multiple Datacenters), and DR) along with Pre & post validations, Troubleshoot and resolve deployment issues.

Executing pre-sqls (Before deployment starts) & Post SQLs (Post Deployments) and validate the logs for successful/failures and work with DBAs if any failures.

Maintain the all configurations in GIT and create PRs & Branches for any code modifications or branch additions, syncing the code from one branch to other branch and validations.

Modifying the Terraform code to add the additional GCP VM instances as part capacity additions

Running the Ansible jobs to create app service accounts, to install respective packages, for email configurations, creating app specific file Systems & directories and others

Doing Deployments (core stack, Docker containerized applications) through the Jenkins and troubleshoot if any Jenkins failures.

Additional activities like Host Addition, schema additions, realms/communities additions, capacity addition calculations…..

Preparing run books for all Deployments and for Additional activities and reviewing with team for signoff.

Supporting QA/Developers on regular Devlab issues and provide RCA for each and every incident tickets.

Taking care about the tickets created by QA/Developers/BAs/AAs/ as per the priority.

Experience in Procuring ssl certs from Digicert and update them accordingly.

Responsible to add Front Doors (End user Domain URLs) in 24/7 site and creating alerts if site goes down or fluctuations

Setting up new Service (Environment) as per the QA requirement

Installing Apache and trouble shoot Apache issues.

Installing Apache tomcat and Deploying small apps (war files) in to Tomcat and taking care of issues.

Involved in New Data Center setup

Validating port connectivity between app and web servers when we are adding new app nodes or new machines and requesting network team to open the ports.

Troubleshooting all Deployment, cert, app performance, WS(apache) startup, Front door access, space, user logins and other issues.

Maintaining day to day Shift Handover and Explain to team members about completed and pending activities

**Previous Organization:**

Company: Quotient Technology (Bangalore)

Duration: Feb 2017 to Apr 2019

Role: Deployment Engineer

Operating Systems: Linux

**Key Deliverables:**

Worked as Deployment Engineer

Responsible to create application users and maintain user roles as per the user designations

Trouble shoots application user login issues, permissions issues and resetting password, locking/unlocking issues.

Responsible for resolving devlab issues (disk space issues, deployment failures, Customer domain access issues, permission issues, build push failures, config issues, host accessibility issues, port binding issues, port connectivity issues, network related issues…) which created by QA/Developers and others...

Responsible for taking care Production deployments and troubleshoot regular deployment issues

Taking care about pre/post deployment validations and make sure everything is working fine.

Resolve the Regular app issues and provide the RCA in JIRA.

Responding to the JIRA tickets as per the SLA

**Education Qualification:**

MBA from Acharya Nagarjun University