**RAJESH**

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**BRIEF PROFILE**

Highly motivated, goal oriented leader with more than 7 Years of IT Industry Experience.

An experienced **DevOps Engineer,** have been playing different roles like **DevOps Engineer**, Automation Engineer over the past 4 years.

**IT Skill Summary:**

* **Operating Systems** RHEL, Ubuntu & Windows
* **Cloud Technologies** AWS
* **Configuration Management** Ansible
* **Containerization & Orchestration**  Docker, Kubernetes
* **Build Tool** Maven
* **Artifactory** Jfrog Artifactory
* **Continuous Integration CI/CD** Jenkins
* **Infra Provisioning Tool** Terraform
* **Web Servers** Apache, Tomcat
* **Monitoring Tool** Nagio’s
* **Application Servers** WebSphere
* **Version Control** GIT
* **Scripting** Shell Scripting

**Education**

* B.Sc. Computer Science, **Osmania** **University**.
* Pursuing M.Sc Computer Science.

**Skill Preview**

* Over **4+** year of experience in **DevOps**, **AWS Cloud and** tools like **Terraform** , **jenkins** and **Docker,Ansible,Unix.**
* Overall **7+** years of experience in IT industry with good experience on **AWS , Ansible , Docker**, **Kubernetes** , Linux systems, Configuration management, and Cloud **AWS** deployments.
* Deep knowledge of CI/CD methodologies with **Jenkins**.
* Hands on experience in Jenkins Creating **Upstream** and **DownStream** Jobs.
* Hands on experience on Amazon **EC2** cloud deployments using DevOps tools like Jenkins and Ansible
* Build Management – Experience in tools such as Jenkins, Maven for build management.
* Hands on experience in Jenkins master-slave for multi machine builds
* Hands on experience with Configuration Management Tool such as **Ansible**
* Experience in **Writing** **Playbooks**.
* Hands on experience in writing **Roles**.
* Hands on experience in converting shell scripts to Ansible scripts
* Involved in **Branching,Tagging** and **Merging** of code delivery at required releases.
* Hands on experience on **Maven**.
* Hands on experience in pushing the build packages into an **Artifactory**.
* Hands on experience with code coverage tools like **Sonarqube**.
* Hands-on knowledge of software containerization platforms like **Docker** and container orchestration tools like **Kubernetes** .
* Installed and setup **Nagio’s** server monitoring tools
* Hands on experience in **AWS Cloud Services**.
* Extensive working knowledge on **IAM** for Identity on Access Management for AWS using **Multifactor authentication**.
* Hands on knowledge in creation of Roles , Profiles and users in IAM.
* Working knowledge on Creation of custom **AMI’s**.
* Working experience in taking snapshots of the **EBS Volumes**.
* Hands on experience in provisioning the Databases using **RDS**.
* Database Configuration experience on **mySql**.
* Hands on experience in creation of Reusable templates using **Cloud Formation**.
* Hands on knowledge in Backups and Migration using **Glacier, S3.**
* Hands on experience in setting up **Auto Scaling Groups** for EC2.
* Hands on experience in Configuration of **ELB** (Elastic Load Balancer).
* Hands on experience in configuration of **SNS** topics for alerts received from Cloud Watch.
* Working knowledge on Setting up monitoring using **Cloud Watch Alarms**.
* Hands on experience in Setting up Multi AZ RDS instances for High Availability
* Hands on experience in Creating of **public** & **private** subnets using VPC.
* Good understanding of the principles and best practices of Software Configuration Management (SCM) in

**Agile ,Scrum**.

**PROLOGGING-IN IT PVT LTD Jan-2019 to till date**

**DevOps Engineer**

**Projects: 1. Cortracker : Supply Chain Management**

**Responsibilities:**

* Involved in writing the Jenkins Pipeline Scripts.
* Involved in writing the Ansible Roles for creating the preferred / suitable environment.
* Hands on experience in Jenkins creating the Upstream and Downstream Jobs.
* Experience in writing Ansible playbooks.
* Hands on experience in converting shell scripts to Ansible scripts.
* Responsible for executing of Ansible from Continuous Integration by Jenkins.
* Involved in writing the Docker Files for deploying the Build Packages.
* Involved in creating the Docker Containers.
* Involved in deploying the Docker Images using Kubernetes.
* Deployed and Orchestrated the applications with Kubernetes.
* Preparing Kubernetes manifest files for app/tools deployment.
* Resolving issues/tickets on terraform modules.
* Developing Terraform modules for AWS Services.
* Helping developers to deploy Terraform modules.
* Responsible for Creating & Maintaining Infra Provisioning using Terraform.
* Involved in creating Private and Public Networks using VPC in AWS.
* Maintaining EC2 services like launching instances, attaching volumes, configuring security group, monitoring.
* Involved in Creation of Users , Groups and Roles.
* Created Custom Policies to maintain or to meet Organization needs.
* Responsible for Creating & Maintaining CloudFormation Templates for Infra Provisioning.
* Coordinated with developers and managers to make sure that code is deployed in the production environment.

**Projects: 2. Chaodesi**

**Responsibilities:**

* Involved in writing the Docker Files for deploying the Build Packages.
* Involved in creating the Docker Containers.
* Involved in deploying the Docker Images using Kubernetes.
* Deployed and Orchestrated the applications with Kubernetes.
* Preparing Kubernetes manifest files for app/tools deployment.
* Resolving issues/tickets on Terraform modules.
* Developing Terraform modules for AWS Services.
* Helping developers to deploy Terraform modules.
* Responsible for Creating & Maintaining Infra Provisioning using Terraform.
* Involved in creating Private and Public Networks using VPC in AWS.
* Maintaining EC2 services like launching instances, attaching volumes, configuring security group, monitoring.
* Involved in Creation of Users , Groups and Roles.
* Created Custom Policies to maintain or to meet Organization needs.
* Responsible for Creating & Maintaining CloudFormation Templates for Infra Provisioning.
* Coordinated with developers and managers to make sure that code is deployed in the production environment.

**Great Logics Jun-2016 to Dec-2018**

**DevOps Engineer**

**Projects: 1. HealthCare Hospital System**

**Responsibilities:**

* Involved in writing the Ansible Roles for creating the preferred / suitable environment.
* Hands on experience in Jenkins creating the Upstream and Downstream Jobs.
* Involved in writing the Jenkins Pipeline Scripts.
* Experience in writing Ansible playbooks.
* Hands on experience in converting shell scripts to Ansible scripts.
* Responsible for executing of Ansible from Continuous Integration by Jenkins.
* Resolving issues/tickets on terraform modules.
* Developing Terraform modules for AWS Services.
* Helping developers to deploy Terraform modules.
* Responsible for Creating & Maintaining Infra Provisioning using Terraform.
* Involved in creating Private and Public Networks using VPC in AWS.
* Maintaining EC2 services like launching instances, attaching volumes, configuring security group, monitoring.
* Involved in Creation of Users , Groups and Roles.
* Created Custom Policies to maintain or to meet Organization needs.
* Responsible for Creating & Maintaining CloudFormation Templates for Infra Provisioning.
* Coordinated with developers and managers to make sure that code is deployed in the production environment.

**Projects: 2. WFN and PAYX**

**Responsibilities:**

* Involved in writing the Ansible Roles for creating the preferred / suitable environment.
* Hands on experience in Jenkins creating the Upstream and Downstream Jobs.
* Experience in writing Ansible playbooks.
* Hands on experience in converting shell scripts to Ansible scripts.
* Involved in writing the Jenkins Pipeline Scripts.
* Responsible for executing of Ansible from Continuous Integration by Jenkins.
* Responsible for Creating & Maintaining Infra Provisioning using Terraform.
* Involved in creating Private and Public Networks using VPC in AWS.
* Maintaining EC2 services like launching instances, attaching volumes, configuring security group, monitoring.
* Involved in Creation of Users , Groups and Roles.
* Created Custom Policies to maintain or to meet Organization needs.
* Responsible for Creating & Maintaining CloudFormation Templates for Infra Provisioning.
* Coordinated with developers and managers to make sure that code is deployed in the production environment.

**AMK Technologies Sdn Bhd**., Malaysia **May-2013 to Feb-2014**

**SQL DBA Admin**

**Project: PGB e-TRAMS, Petronos**

**Responsibilities:**

* Working as a Primary support for APAC region.
* Responsible for performing day-to-day Health check on more than 600 SQL Servers.
* Accepting and closing tickets with in resolution time.
* Performing regular database activities like backup,re-indexing and database troubleshooting.
* Installation and Configuration of SQL Server 2008 R2 on Windows 2008 environment.
* Involved in Database Migration and related issues.
* Involved in In-place and side-by-side Upgradation from SQL Server 2005 to 2008 R2.
* Involved in High availability configuration.
* Monitoring SQL Servers using BMC Patrol tool.
* Scheduling RFCs for DBA activités.
* Responsable for 24x7 support

**MySepadu Sdn Bhd**., Malaysia **Mar-2011 to Mar-2013**

**SQL DBA Admin**

**Project: Jabatan Imigresen**

**Responsibilities:**

* Worked on SQL Server security including creating Logins, users and schemas.
* Performing Database maintenance plans for Backups, Restoring.
* Rebuilding the indexes at regular intervals for better performance.
* Installation and Configuration MS SQL Server 2005 and SQL Server 2008 on WINDOWS 2008 environment.
* Perform Full Backups and Transaction Log Backups.
* Troubleshooting database availability issues including tempdb or transaction log file growth issues.
* Experienced in SQL Server 2005 possessing knowledge of Database Mirroring and Log Shipping.
* Backup on daily, weekly and monthly basis of SQL Servers.
* Responsible for 24/7 production support.