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Bangalore-560029

RASHMI RAI

PROFESSIONAL SUMMARY:

* Skilled DevOps Engineer dedicated to automation and optimization for 5+ years. Understands and manages the space between operations and development to quickly deliver code to customers. Has experience with the Cloud, as well as **DevOps automation Development for Linux systems**.
* Extensively worked with Version Control Systems like **GIT** and **azure repo**
* Having Good Exp in **Azure Data Engineering**. Administration and creation of Individual **DAGS** and **jobs**, including automatic generation, reporting, and alerting of build failures and build status indicators.
* Strong experience in **Azure Data Factory**, **Azure Databricks**, **Azure SQL Database**, and **Azure Cosmos DB**, **Python** and **Azure DevOps CI/CD Pipeline**.
* Extensively worked with automation tools like **Jenkins** and **azure pipeline** to implement the end-to-end automation. Extensively used Jenkins to streamline **CI/CD process**, automated **Master-Slave configurations** using temporary slaves. Experience in integrating Unit Tests and Code Quality Analysis Tools like **SonarQube**. Experience in using **ECR** and **ACR** Repository Manager for Maven builds.
* Expertise in using build tools like **MAVEN** for the building of deployable artifacts such as War from source code. Administered and Implemented CI tools Azure pipeline and Jenkins for automated builds.
* Experience is using **Tomcat and NGINX** application servers for deployments. Application Deployments & Environment configuration using Ansible. Good Experience in **Docker** like creating Docker Images and Docker Containers. Experience in **Shell Scripting.**
* Expertise in creating Manifest files for creating Pods, Service, Replication, Deployment.
* Experience in different services of **AWS** like **VPC, IAM, EC2, ELB, S3, EBS, EKS, ECR, AMI**.

SKILLS & INTEREST

* Operating Systems: **Linux, Windows**
* Version Control & SCM Tools: **Git, GitHub**
* Scripting Languages: **Groovy Script**
* Application/Web Servers: **Nginx, Tomcat**
* AWS Cloud: **Azure, AWS (Amazon Web Services), EBS, S3, EC2, ELB, Auto Scaling**
* Build Tools: **Maven, Python**
* Continuous Integration**: Jenkins, Azure Pipeline**
* Containerization**: Docker**
* Container Orchestration**: Kubernetes**
* Configuration Management Tools**: Ansible, Terraform**
* AZURE Cloud **– Azure Data Factory, Azure Databricks, Azure SQL Database, and Azure Cosmos DB, Python and Azure DevOps CI/CD Pipeline**
* Developments ETL tool: **Dremio, Astronomer**

EXPERIENCE

# PROJECT – 3

**AZURE DEVOPS DATA ENGINEER Duration: 08/22**

Team – Cloud/DevOps | Seven-Eleven DATA LAKE PROJECTS **LTIMINDTREE Pvt Ltd,** Bangalore, India

Technologies: *DevOps tools like* ***Azure Data Factory, Azure Databricks, Azure SQL Database, and Azure Cosmos DB, Python and Azure DevOps CI/CD Pipeline***

**Roles and responsibilities:**

* Design, develop and implement data solutions on the Azure platform Automated the code deployment process in each environment (development, Production).
* Strive for continuous improvement and build continuous integration, continuous development, and constant deployment pipeline (CI/CD Pipeline).
* Develop ETL pipelines using Azure Data Factory and Azure Databricks.
* Develop and maintain data models and data processing pipelines using Azure SQL
* Database and (Any DB).
* Ensure the accuracy, completeness, and timeliness of data delivery.
* Collaborate with cross-functional teams to deliver solutions that meet business Requirements.
* Implement data security, compliance, and governance policies.
* Troubleshoot and resolve data related issues.
* Preparing the building statistics and producing them for the management team.

# PROJECT – 2

**DEVOPS ENGINEER Duration: 08/2020 – 07/2022**

Team – Cloud/DevOps | Carrier

**NUCENT Technologies Pvt Ltd**, Bangalore, India

Technologies: *DevOps tools like Git, Maven, ECR, Jenkins, SonarQube, Tomcat, Docker*.

# Roles and responsibilities:

* On the role I give support to Git/GitHub to development team.
* Administration of GitHub like creating branches, merging the source code from one branch to another Branch and providing the specific permission to team members.
* Merge, build and deployment of codes to all the Environments.
* **Jenkins** is used as a Continuous Integration tool for automation of daily process.
* Involved in Installing Jenkins as Linux Machine. And creating a Master and Slave configuration to implement multiple parallel builds and creation of Individual Jenkins jobs, Including Automatic generation, reporting and alerting of build failures.
* Used Docker Containers for running different Individual services and optimizing the infrastructure cost.
* Used **AWS (Amazon Web Services)** services like **EC2, S3, EBS, ELB** and **VPC** for building infrastructure with the help of CIDR range created the subnets for backed resources.
* Understand performance and basic security for infrastructure.

**PROJECT -1**

# ClOUD ENGINEER Duration: 12/2018 - 05/2020

Team- Infra Cloud/DevOps | nets

**NUCENT Technologies Pvt Ltd,** Bangalore, India

Technologies: Amazon web services *Cloud like* ***VPC****,* ***EC2, RDS****,* ***ELB****,* ***EBS*** *and* ***NACL****’s configurations*

# Roles and responsibilities:

* Creating multiple firewalls (Securities groups of **inbound/outbound** rules) to avoid /blocked unwanted.

Traffic and subnets level security via NACL’s configurations.

* Involving the creation of multiple resources like EC2/ELB/EBS/Volume/S3 / **RDS Database from** the AWS Cloud.
* Configure connectivity of resources between Multiple VPC via VPC peering.
* Created routes /IP Table to resources like EC2/RDS/ELB/EBS instances.
* Configure **CIDR** range Multiple VPC’s and subnets.

EDUCATION **AUGUST (2015)**

Bachelor of computer application (BCA-IT)/MIIT