**RESUME**

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**Professional Summary**

Over**all 5+ Years** of IT experience specialized in **DevOps Environment, Amazon Web Services (AWS) , MS Azure, Windows server** and **Linux.**

**Technical Skills on DevOps Tools**

* Hands-on experience in **GIT (distributed version control tool), Kubernetes, Maven (Build tool), Docker (Container Based Tool) and Jenkins (Continuous Integration tool).**

**Technical Skills on Amazon Web Services (AWS cloud)**

* Having knowledge in **EC2, VPC, S3, IAM, SQS, SNS, Cloud Watch, Cloud Front, EBS, Elastic Load Balancer, Auto Scaling.**

**Technical Skills on Windows server And Linux**

* Installation and configuration of **Red Hat Enterprise Linux** and **Centos.**
* Having good working experience in **Managing File Systems and Partitions**, **Logical Volume Management (LVM), User & Group Administration, Network configuration, Troubleshooting, Managing SELinux, booting procedure & kernel parameters, Job Automation (Cron Job), Administrating Remote System, Enhanced User Security with SUDO, Software Management, Backup & Restore (tar and gzip), Manage Installed Services and Managing Processes.**
* Having good experience on Windows server which can add domain and maintaining the users and computers

**Technical Skills/ Knowledge**

* **Operating Systems** : Linux and Windows.
* **AWS (Cloud )** :EC2, VPC, S3, IAM, SQS, SNS, Cloud Watch, EBS,

Cloud Front, Elastic Load Balancer, Auto Scaling.

* **DevOps Tools** : GIT, Docker, Jenkins, Kubernetes.
* **Azure :** VM’s, Vnet, Blob storage, AQL DB, Elastic pools, Update management

**Academic Details**

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| --- | --- | --- | --- |
| Qualification | University | Percentage % | Year |
| Bachelors of Engineering | VTU, Belgaum | 56.07 % | 2012 |
| PUC (10+2) | KSEEB, Karnataka | 50.32 % | 2008 |
| SSLC(10th ) | KSEEB, Karnataka | 76.84 | 2006 |

**Experience Profile**

* Working as a **DevOps & AWS Engineer** in **ITC InfoTech**  from Jan 2020 to till date
* Worked as a **AWS Engineer in Reliance Communications** from Nov 2017 to Aug 2019
* Worked as a **Technician in Etisalat** from Sep 2014 to mar 2017

**Professional Experience**

**Organization: ITC Info Tech**

**Role:** DevOps & AWS Engineer

**Duration:** Jan 2020 to till date

**Responsibilities**

* Setup code repositories like **GIT**.
* Setting up and working with **Kubernetes.**
* Hands on experience in writing **Master and Node to create PODS**.
* Configuring the **Docker** containers by using **Docker Images.**
* Creating **docker images** by using **docker file**
* Creating **docker images** from **containers**
* Having very good experience in working with **Docker volumes**
* Experience in **port mapping** in Docker
* Setting up of own **docker registry**
* Having very good knowledge in **installation of Jenkins**
* Good knowledge in **configuring nodes** in Jenkins
* Working experience in using **multiple plug-ins in Jenkins.**
* Integrating Jenkins with **GITand Maven**
* Setting up of maven, **CI and CD jobs**
* Knowledge in configuring dependency jobs in **Jenkins**
* Experience in maintaining the **CI with Jenkins**
* Very good hands on experience on **EC2** like creating and managing instances of all types.
* Worked on **S3** bucket like version control, Life cycle management, Cross region replication.
* Hands on experience on **VPC** like creating own CIDR block, subnets, assigning IP’s and launching instances into **VPC**.
* Administering users, groups and setting up of policies by using **IAM**.
* Monitoring all cloud services by using **Cloud Watch**.
* Worked on all kinds of **EBS volumes**, snapshots.
* Creating Elastic Load Balancer and attaching instances to that **ELB**.
* Having very good experience on configuring **Auto Scaling groups** and setting **policies**.

**Professional Experience**

**Organization:** Reliance Communications

**Role:** AWS Engineer

**Duration:** Nov 2017 to Aug 2019

**Responsibilities**

* To establish metrics and carefully monitor the health/utilization of AWS resources on a wide scale by making use of highly sophisticated Amazon Cloudwatch.
* Maintaining a backup of the resources is another important responsibility and performing AWS on-premise resources backup from time to time by making extensive use of AWS services.
* Creating & managing the SQL DB and adding in elastic pools at Azure.
* Creating and managing VPC as well as Bastion Hosts(Jump Box).
* To monitor the availability and to measure the extent of performance.
* Work with Security division to design and manage IAM roles for users, vendors and other third-party vendors
* Creating and verify backups of data, AMI and snapshots of EBS Volumes.
* Server Management – AD server Management, Windows servers and Linux servers.
* Working on knowledge on taking patching for Windows and Linux servers by Run Command & Patch manger by creating group.
* Working experience on Update management to take patching in Azure.
* Setup and managed EBS Volumes and EIP to EC2 Instances.
* Designed AMI images of EC2 Instances by employing AWS CLI and GUI.
* Working experience on Blob storage and adding the Files in azure.
* Infrastructure Development on AWS by employing services such as EC2, RDS, Cloud Front, Cloud Watch, VPC, etc.
* Worked with Management frameworks and Cloud Administration tools.

**Professional Experience**

**Organization:** Etisalat

**Role:** Technician

**Duration:** Sep 2014to Mar 2017

**Responsibilities**

* Handled ticket system with good SLA achievements which above 90% per week.
* Handled critical 1 Level calls on priority like Backup & restore.
* Creating & implementation of Change requests.
* Loading of tapes at Library sun L700, L700e
* Monitoring and Troubleshooting day to day backup and restore issues.
* Extending of Coaxial cable for 2MBPS links PRI on patch panel inside exchange on SO number.
* Extending of Fiber optic cable from source exchanges DWDM to destination locations DWDM.
* Attending the faults on SDH, STM1, STM4, and STM16 on customers demand.
* Extending of coaxial by crimping the connectors with crimping tool which helps to make the connection from source point to destination point.
* Attending the faults for Hawaii and Zone OLTs port connection.
* Extending the Fiber optic cable from OLT to ODF and then ODF to 2:1 fiber panel Rack.
* Attending the faults for Fiber optic cable which already live links on DWDM, OLT etc.
* To check the Dark fiber cable from exchange to exchange by OTDR meter.
* To check the power reading on OLT port by power meter on wavelength of 1310 nm.
* Auditing and maintaining the hard copy inside the exchange regarding the working devices and Nonworking devices.
* Testing of faulty cards of SDH, STM on testing device.
* Application support for FTTX (FTTH/FTTB) system with strong knowledge and experiences in GPON (Gigabit-capable Passive Optical Network).
* Managing backup documentation procedures for the Level 1 and level 2 supports.
* I was the SPOC for Philips project, so managing/handling the documents and audits

**PERSONAL DETAILS -:**

Name                :    Deepak Rathod

Date of Birth    :    26th July 1990

Gender              :   Male

Marital Status   :  Single

Language          :    English, Hindi, Kannada, Marathi

Nationality        :   Indian

Address             :    F-201, plot no -119, Ganashree Nivas

Raja rajeshwari nagar Banglore

### If I am given an opportunity to serve in your esteemed organization, I will fulfill all the duties entrusted to me under the entire satisfaction of my Superiors. Thank you for your consideration.

Date-:                                                            Sign-:

**(Deepak Rathod)**