**MOHAMMED KHIZER HUSSAIN. K**

**ADDRESS**

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Karnataka, India

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| Career goal |

To secure a promising position in the IT industry, which provides the opportunity to

use my technical and strong organizational skills and contribute effectively work towards the

growth of the organization.

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| Professional Summary& Skills |

* Over 6 + years of experience in IT industry with inDevops Engineer Configuration Management, Change/Release, AWS Solutions Architec
* Build Management, Support and Maintenance in environments like Red Hat Enterprise Linux, CentOS and expertise in automating builds and deployment process using Python, Powershell and Shell scripts with focus on DevOps tools, AWS and Azure Cloud Architecture. Software Configuration and DevOps Methodologies with equal emphasis on supporting for Applications and setting up and maintaining CI & CD Pipelines such as Jenkins / Team city. Server automation with Ansible, Cloud formation and Terraform management tools.
* **Databases**: Oracle, SQL, MySQL, Mongo DB, PostgresPostgres, Database Migrations.
* Experience in working on AWS and its services like AWS IAM, VPC, EC2, ECS, EBS, RDS, S3, Lambda, ELB, Auto Scaling, Route 53, Cloud Front, Cloud Watch, Cloud Trail, SQS, and SNS experienced in Cloud automation using AWS Cloud Formation templates to create custom sized VPC, subnets, NAT, EC2 instances, ELB and Security groups.

Day to day administration of the Development environment and Production and Test environment

Systems. 24x7 on-call support.

* Virtualization: VMware, Vcenter
* Monitoring tools: Solarwinds, Nagios, Grafana, Cloudwatch and DataDog
* Ticketing Tool - Manage engine, Solarwinds and Jira
* ITIL Process Management

**Work Experience**

* **October 2018 To Feb2021 with Logixhealth Solutions: Devops Engineer**

**Environment:** Git, Jenkins, Ansible, Docker, kubernetes, Nexus, SonarQube, Smoke testing,

AWS/Azure, Terraform,

**Roles and Responsibilities:**

* Implemented a production ready, load balanced, highly available, fault tolerantKubernetes infrastructure.
* Created private cloud using Kubernetes that supports DEV, TEST, and PROD environments.
* Experience in and demonstrated understanding of source control management concepts such as branching, merging, labeling and integration.
* Experience in building and deploying java applications and troubleshooting the build and deploy failures.
* Created a Continuous Delivery process to include support building of Docker Images and publish into a private repository
* Managed Kubernetes charts using Helm. Created reproducible builds of the Kubernetes applications, managed Kubernetes manifest files and Managed releases of Helm packages.
* Created required components to enable a private, internal only cloud infrastructure.
* Developed, maintained and enhanced pre and post build scripts (Shell and Python)
* Designed and implemented a continuous build-test-deployment (CI/CD) system with multiple component pipelines using Jenkins / Teamcity and automate the build Process Using Jenkins jobs.
* Creating War files using Builds and Automate the build Process Using Jenkins jobs.
* Building/Maintaining Docker container clusters managed by Kubernetes Linux, Bash, GIT , Docker, on AWS and Azure
* Experimented with Docker, by using Docker-compose
* Utilized Kubernetes and Docker for the runtime environment of the CI / CD system to build, test deploy.
* Experience in bug tracking and analyzing test results and prepared Release Notes.
* Developed microservice on boarding tools leveraging Python and Jenkins allowing for easy creation and maintenance of build jobs and Kubernetes deploy and services.
* Experience on Deployment Automation & Containerization (Docker, Kubernetes)
* Creating Ansible Playbooks, to Deploy VM and install the Components as per requirements.
* Installed and Configured sonarQube and integrated sonar with Jenkins for continuous integration. Creating Jenkins jobs with sonarQube.
* Verify Deployments logs to check for successful deployments.
* Manage ticketing tool using Cherwell
* Create and Configure AWS VPC with public and private subnets, configured Routing tables, Internet gateway, ACL's, Security groups.
* Configure the servers with the Nagios, Cloudwatch and Solarwinds, Watching and monitor the performance metrics of the production servers
* Good Knolwedge on RDS instances like No-SQl,Postgres SQL, Monog DB, and Redshift Services.
* Identify, troubleshoot and resolve issues related to build and deploy process.
* Date wise Daily keeping track all the Scripts
* Addressed software configuration management issues in coordination with development team.
* **November- 2016 to Septembre 2018 with Sysinformation: Devops Engineer**
* **Environment:** Gitlab, Ansible, Maven, Jenkins, Nexus, SonarQube, Docker, kubernetes, Mysql, PostgresSql, AWS(AWS-EC2, EBS, ECS, S3, Route 53, IAM, cloud watch, RDS, VPC, ELB)

**Roles and Responsibilities:**

Creating branches, comparing & merging using Gitlab.

* Creating fully automated CI build and deployment infrastructure and processes for multiple projects

Using Docker, Jenkins, RHEL,, Kubernetes, Artifactory, Ansible&Gitlab

* Developing Docker images to support Development and Testing Teams and their pipelines; distributed Jenkins, images, and Elastic Search, Kibana and Logstash.
* Automate the build Process Using Jenkins jobs.
* Developing scripts for build, deployment, maintenance and related tasks using Jenkins, Docker,

Maven, Python and Bash Installing, configuring and maintaining Continuous Integration, Automation and Configuration Management tools

* Working closely with Architecture, Development, Test, Security and IT Services teams
* **June- 2013 to November- 2016 with Kaynes Technology as**

**Cloud Engineer:**

Environment: Git, Maven, Jenkins,Docker Puppet, AWS(EC2, EBS, ECS, S3, Route 53, IAM, cloud watch, RDS, VPC, ELB)

* Responsible for architecting, designing, implementing and supporting of cloud based infrastructure and its solutions.
* Worked as Build, Release Engineer for Application builds using Maven, Jenkins.
* Design, implement and maintain all AWS infrastructure and services within a managed service environment

* Deploying War and Jar files to Tomcat web server by using Jenkins.
* Created snapshots to take backups of the volumes and images to store launch configurations of the EC2 instances
* Design of Cloud architectures for VM migration from VMware and Physical servers to AWS EC2
* Migrated **SQL** Server 2008 database to Mysql database
* **June- 2010 to June- 2013 with Bharat BPO as System Administrator**
* Windows Servers 2003 /2008 Administration/ Windows Client O.S/ Linux Administration
* Managing Active directory, Domain server, DHCP, DNS Servers, Hyper-V, VMware, Oracle DB& Application Server, Desktops/Network Printers/Scanners etc
* Configuring RAID and implementing in Storage NAS to manage HA for VM’s and
* Server & Desktop Hardware Maintenance/Up-gradation/wsus update/
* Managing AD, GPO, DNS, DHCP, Hyper-V, VM Ware, AWS Solutions Architect, Storage, Veeam,
* Collect and review system data for capacity and planning purposes
* Administration of Endpoint Sophos /
* Troubleshooting of Server O.S, Client O.S and other Applications
* Cloud backup

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| Education Qualification: |

* BSC
* MCA

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| Hobbies |

* Playing & Watching Cricket and Football.
* Reading Books(Religious and Others)

**Personal Details**

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| Fathers Name:  DOB | Khaleel Ahmed  30/04/1983 |
| Marital Status: | Married |
| Gender: | Male |
| Languages Known: | English, Hindi and Kannada |

Passport Details : Indian Passport No: M7488152

I hereby, declare that the above furnished details are true to the best of my knowledge.

DATE: 22/02/2021 MOHAMMED KHIZER HUSSAIN K

Place: Bangalore