# XXXXX XXXXX

**E-Mail :** email@gmail.com,

**Contact: xxxxxxx**

**Devops/Cloud Engineer**

**Professional Preface**

* Having 3.5 years experience in the IT Industry, 3.5 yrs experience as DevOps/Cloud Engineer and Experience on System Administration and System Support.
* Excellent communication and interpersonal skills with proven abilities in resolving complex application configuration management and pipeline related issues.

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| **OS** | Linux (Red hat 7.x), Centos, Ubuntu. |
| **Cloud/Virtualization**  **/containerization** | AWS, Open stack, Docker. |
| **Networking Protocols** | HTTP/HTTPS, FTP, NFS, SMTP. |
| **Scripting Languages** | Shell scripting, YAML. |
| **Configuration Mgmt** | Ansible |
| **Source Code Management** | GIT |
| **Container orchestration tools** | OpenShift |
| **CI/CD** | Jenkins |
| **Build tools** | Maven, Docker |
| **Web and Application Servers** | Apache Tomcat 7.x, Nginx. |
| **Databases** | MySQL, DB2 |
| **Monitoring tools** | Cloud Watch, Prometheus, ELK |
| **Other Tools Exposure** | SonarQube, Nexus, Jira. |

**Areas of Expertise**

**Professional qualification:**

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| **Education** | B.Sc IT with first class 2014-2017 |
| +2 State board from 2011-2013 |
| 10th Matriculation 2011 |

**Work History:**

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| **Duration** | **Organization** | **Designation** |
| March2016 – Till date | xxxxx xxxxxxxx Services | Devops Engineer |

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| **Duration** | **Organization** | **Designation** |
| Mar 2016 – Till Date | xxxxxxxxx xxxxxx Services | Devops Engineer. |
| Technologies | Jenkins, Ansible, JIRA, OpenShift | |
| **Key Deliverables/Roles and Responsibilities**   * Migration of database from On-prem Dc to public cloud Environments. * Building images and orchestration of containers using Kubernetes/ OpenShift. * Build and Release of artifacts on testing, Preprod and production Environments Using Ansible, Jenkins Jobs. * Configure continuous integration, continuous deployment of S2I. * Build and recommend a **migration approach** to lift and shift the workloads to AWS Cloud. * Create and deliver **Proof of Concept** and distill customer requirements into clear, concise actions. * Integrate and collaborate with cross functional teams such as QA, Operations, Development, Implementation and delivery teams for smooth & successful operations. * Develop complete cloud solution considering **sizing, infrastructure, data protection** in public and hybrid environments. * Creating templates for pipeline, CD on OpenShift.RBAC configuration. Cluster Role on OpenShift. * Jenkins integration with other tools and create an automated process on Jenkins for OpenShiftbuild. * Developing Docker images to support Development and Testing Teams and their pipelines distributed Jenkins, and Elasticsearch, Kibana and Log stash (ELK & EFK) etc * Installing, configuring and maintaining Continuous Integration, Automation and ConfigurationManagement tools. * Deployment and maintenance of Linux Server systems on Cloud environment. * OpenShift Multi-Node Installation, Configuration and Administration. * Docker security - Dockerfile Rules scanning with Docker Linter, Image scanning with achoreand fixing vulnerabilities * SSL configuration, enterprise authentication and authorization for Kubernetes. Setting up secure Docker registry’s on premise (Nexus, Artifactory, Docker Open registry). * Supporting to Team on Deployment, BuildConfig issues. * Container’s networking with ingress. * OpenShift deploying on exciting k8s (on premise and cloud). Deploying OpenShift with router. Metering and monitoring OpenShift * Auto scaling on-demand pods in K8S cluster and OpenShift * Persistent Volumes for OpenShift clusters. * Enabling E2E DevOps flow with Jenkins pipeline in OpenShift. * Creating wild card DNS, SSL certificate for OpenShift. * System Administration and performance monitoring Task for OpenShift. * Develop scripts for infrastructure configuration and deployment automation using CodePipeline * Support automation solutions for source, deploy, pipeline, configuration management * Create templates and other configurable items to enable automation * Managing disks and drives. * Share folder &amp; permissions &amp; offline. * Backup and restore. * User account management creation, deletion and assigning permission VMS. * Disk Space Management using LVM. * System Start-Up &amp; Shut-Down Processes. * Scheduling of automatic repetitive Jobs with Crontab, Backup &amp; Restore. * Device management and configuration of Linux system. * Applying security update and monitoring. * Maintain, Monitor, Troubleshooting and customize scripting of Post deployment server pools. | | |
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**Personal Details:**

**Address:** xxxxxxxxx Layout, xxxxxx xxxxxxx college road, xxxxxxxxxx, Bangalore.

**Linguistic Abilities:** English, Hindi, xxxxx