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XXXXXXXXXXXXXXXXXX@gmail.com

Devops Engineer
Mobile : XXXXXXXXXXXX

Professional Summary:

- **Devops Engineer** with **3.5** years of hands on experience supporting, Automating, and optimizing mission critical deployments in AWS, Leveraging configuration management, CI/CD, and Devops Processes.
- **6+ years of overall** experience working in Devops and Sql Server Database Administrator.
- Experienced in branching, merging and maintaining the version using SCM tools like GIT and GitHub on Windows and Linux Platform.
- Experience with Application Lifecycle Management tools and Source Control systems.
- Experience in Build tool **MAVEN**, Maven Installation to generate project Artifacts.
- Experience in CI/CD integration within Java /.Net ecosystem with build tools: **Maven, MS Build.**
- Experienced in **Jenkins** by installing, configuring and maintaining for purpose of continuous integration (CI) and for end to end automation for all build and deployments and creating Jenkins CI pipeline.
- Experience in Jenkins Master- Slave for builds and deploy Jenkins on other servers.
- Good Experience in Deploying /configuring the files in **Tomcat** Server.
- Knowledge in infrastructure-as-a-code approaches with: **Puppet, Chef, Ansible or Terraform.**
- Create **Ansible Modules** using Ad-hoc commands.
- Create the **Ansible playbook** using YAML format for different environment setup.
- Experience in **puppet** Master and Agent Configuration.
- Create the Resources, writing the Manifests, Templates, and Modules.
- Experience on **Docker** Installation on Different platforms (Windows/Ubuntu/centos).
- Configure **Docker files** to build the Docker images and push to Registry.
- Experience in Docker composes for multi container application, Docker Volumes, Docker swarm for maintaining Cluster (High availability, loadbalancing).

- Experience of Installation on **Terraform**. Initialize the Terraform.
- Create Terraform state file, Using Root Modules Multiple TF Files Resources used together.
- Experience in installation of **Kubernetes (k8)**, create labels, **pods, deployments, and services**.
- Having knowledge on **Kubernetes**, worker Node, Master Node, Pods, and API Server.
- Experience with **Nagios** as IT Infrastructure Monitoring tool.
- Hands on Experience with **Ec2, S3, RDS, VPC, ELB, EBS, Auto scaling**.
- Creating and managing the roles, policies in **IAM** access control.
- Configure **S3** Buckets, Create the buckets.
- Manage the **S3** bucket using Lifecycle, Replication, Analytics, metrics, Inventory policies.
- Creating the backup & restore operations of data using **Aws, S3 buckets, Route53**.
- Manage and Monitor **Azure cloud platform**.
- Automate software deployment and monitoring in **Azure**.
- Acted as build and release engineer, deployed the services by **VSTS (Azure DevOps)** pipeline. Created and Maintained pipelines to manage the IAC for all the applications
- Deploy and scale Infrastructure on **Azure** for multiple build environments.
- Experience in designing and deployment of large & high availability & scalable solutions on private cloud like **Azure or AWS**: VPC, EC2, ECS, RDS, NLB, EFS, Cloud Formation, Cloud Watch.
- Hands on experience on deploying Apps and Infrastructure for both on-premises and **Azure** through Azure DevOps Should be hands-on thorough with creating YAML
- Strong networking skills, TCP/IP, HTTP(S) protocol.
- Familiar with MS Environment /Windows System Experience.
- Experienced in project Management and Issue tracking tool like **JIRA**.

Technical Skills:

- Versioning Tools- **GIT**
 - CI/CD – **Jenkins**
 - Ticket Tracking Tool- **JIRA, BMC Remedy**
 - Containerization Tool- **Docker, Kubernetes**
 - Operating system- **Windows, Linux**
 - AWS: **Amazon ec2, S3, RDS, ELB, EBS, Auto scaling.**
 - Configuration Management Tools: **Ansible, chef, puppet.**
 - Virtualization: **Virtual box, Vagrant.**
 - Cloud: **AWS, AZURE.**
 - Build Management Tool: **Maven.**
- Languages- **SQL, NO SQL**
scripting language - **Shell, Python.**
Webserver- **Apache Tomcat**
Database- **SQL, My sql**
Monitoring tools- **Nagios**

Professional Experience:

- Working as **Devops Engineer** in **xxxxxxxxxxxx Solutions Pvt ltd, xxxxxxx** since July xxxx to till date.
- Worked as **xxxxxxxxxxxx Administrator** in **xxxxxxxxxx, xxxxxxxx** from March xxxx to June xxxx.

Educational Qualification:

- **Master of computer Applications (MCA)** from **xxxxxxxxxxxx University.**
- **B.S.C** from **xxxxxxxxxxxx University.**

Professional Summary:

Cognizant Technology

Oct xxxx to Till Date.

Project- 1 :

Name: **FHSC Healthcare**

Client: **First Health Services crop, USA**

Role: **Devops Engineer.**

Env: **Aws cloud, Azure cloud, Git, maven, Jenkins, Ansible, Linux, Docker, Shell Script.**

Application Server: **Apache Tomcat.**

Responsibilities:

- Software Configuration management (**Automate CI & CD pipeline using Ansible, Maven, Jenkins, Git**)
- Writing **Inventory files** and **Ansible** configuration files.
- Creating **Playbooks** in **Ansible** for Configuration and Deployment activities.
- Configured Packages, services using **Ansible Modules** like Yum, apt, file, copy, service, templates, handlers, etc..
- Configured **Jenkins jobs**, Install plugins for generating Project artifacts.
- Setup the **nexus Repository** for Deploy the artifacts.
- Responsible for Tagging and maintain code on version control **GIT**.
- Used **MAVEN** as build tools on Java projects for the development of build artifacts on the source code. Worked on **Tomcat** Web server for hosting web apps.
- Perform Deployment of **War** files in **Tomcat** Application servers using **Shell Script** .
- Scheduling and verifying the system backup using **Cron job**.
- Configured Git with Jenkins and schedule jobs using **POLL SCM** option
- Responsible for installing Jenkins **master and slave** nodes.
- Working with developers and Testers to test the source code and applications through **Jenkins plug-ins**.
- Used **Nagios** as IT infrastructure monitoring tool: monitoring host resources such as processor load, disk usage, system logs, monitoring applications, services.
- Creating, validating and reviewing solutions and effort estimate of converting existing workloads from classic to ARM based **Azure Cloud** Environment.
- Developed automation system using PowerShell scripts and JSON templates to remediate the **Azure services**.
- Used tools like Visual Studio Community Edition, Visual Studio Code, Power Shell ISE and SQL Server Management Studio.
- Acted as build and release engineer, deployed the services by **VSTS (Azure DevOps)** pipeline.
- Perform Deployments to Multiple environments like **DEV, QA, and UAT** environment.

Project#2:**July - xxxx to Sept xxxx****Project:** International Finance Lines**Client:** XL Catalina**Role:** Devops Engineer.**Environment:** Aws cloud, Git, maven, Jenkins, Ansible, Linux, Docker, Shell Script.**Application Server:** Apache Tomcat.**Roles & Responsibilities:**

- Responsible for Maintaining/Administration of **GIT** Version control tool.
- Software Configuration Management (Using **Git, Maven, Jenkins, Linux**)
- Creating branches and tags using **Git**.
- Maintain the **Git Repository**.
- Created branches and managed the source code for various applications in **GIT**.
- Worked on deployment of applications on web servers, such as **apache Tomcat**.
- Configured Jenkins jobs with Git and Maven for generating Artifacts.
- Installing Ansible, creating Inventory file and Ansible configuration files.
- Writing **playbooks** for deployment of applications in configured servers.

Project #3 :**Project** : Wells Fargo EGS.**March xxxx - June xxxx****Client** : Wells Fargo**Designation:** Sql Database Administrator

Wells Fargo & company is an American multinational financial services company headquartered in San Francisco, California with USA. It's world's second largest bank by market capitalization. Wells Fargo is ranked 26 on the 2018 fortune500 rankings of the largest us corporations by total revenue, A key part of Wells Fargo business strategy is cross-selling, the practice of encouraging Existing customers to buy additional banking products.

Responsibilities:

- Supporting And Monitoring more than 300 Servers in the Prod/UAT/QA/dev. environment for SQL Server 2014/2012/2008/2005.
- Working on SQL Server Daily Activities and Daily Audit Reports.
- Working on SQL Installation\Service pack\hotfix Installations.
- Automated/Created Windows Application for Database Data file/File Group/log file Space addition Process and Request new Space from Storage Team.
- Automated Service Account Lock\un-lock process.
- Create Logins, Users and Assigning Permission's, Roles for various Databases in Various Servers as per User Request.
- Daily Maintenance of SQL Servers by reviewing SQL error Log's, Event Viewer.
- Responsible for activities taking backups, restore, refreshing databases as per the disaster requirements.
- Create and manage database maintenance plans and implementing backup and disaster recovery plans.
- Analyzing, Identifying and Resolving performance issues of the server
- Scheduling of maintenance Jobs (Daily, Weekly, Monthly) database backup, database growth and re indexing of databases as per the client requirements.
- Creating Full/Differential and Transaction Log backup jobs/schedules.

Environment: Linux, Jenkins, Ansible, Puppet, Terraform, PowerShell, AWS, Azure cloud, Apache Tomcat, Shell Scripts, GIT, GIT Hub, Docker, Kubernetes, Jira, Nagios.