Name   **+91 XXXXXXXX**

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SUMMARY

- 3+ years of strong IT experience in Software Configuration Management and DevOps engineering.
- Build Management – Experience in tools such as **Jenkins, Maven, and Nexus for build management**
- Hands on experience with Configuration Management Tool such as **Ansible** and also Expertise in writing **playbooks** and creating **Roles for Scalability and Reusability** in **Ansible.**
- Worked cloud AWS services EC2, VPC, S3, Cloud watch, Terraform and IAM, SNS, ECS, security Group, NACL in vpc, RDS, Route53.
- Worked on server less architecture as a AWS Lambda, API Gateway, DynamoDB.
- Worked on configuration management tool Ansible.
- involvement in developing **APIs** using **Kubernetes** to manage and specify the copies of the containers to run the actual servers in the cloud environment. **Scheduled**, **deployed** and managed **container**
- Managing the environments on-primases windows and Linux environments and as well as cloud AWS.
- Good understanding of Database Management Systems.
- Setup a Monitoring and Analytics tools Prometheus and Grafana
- Experience with Continuous Integration toolsets (Jenkins, Sonarcube, maven, etc.) and Continuous Deployment methodologies.
- Having knowledge of Container Management and Orchestration Software like Dockers, Kubernetes and Terraform.
- Experience in creating VPC, Subnets and setting up EC2 instances and adding instances to respective subnets.
- Deployed configuration management and provisioning to AWS using **Terraform.**

SKILL MATRIX

Languages	YAML, Python
Application Servers	Tomcat
CI/CD	Jenkins
Cloud Computing	Amazon Web Services, Azure.
Containerization Platform	Docker
SCM	GitHub
Scripting	Shell

Operating Systems	Linux, Windows
IAAC	Terraform
Serverless Architecture	AWS Lambda, DynamoDB
Config Management Tools	Ansible, Terraform
Orchestration Tools	Kubernetes

PROFESSIONAL EXPERIENCE:

Project 1:

        Project Name :   ICT HEALTH care
        Role   : Jr. DevOps Engineer
        Date   : Aug' 2017 to Sep' 2018
        Tools   : GIT, Maven, Jenkins, Tomcat, AWS services, Docker, Ansible.

Description: Under Alchemit, Haini deals with the healthcare pharmaceutical vaccines, oral healthcare, nutritional products, over-the-counter medicines. It deals with many Sales, Cases and maintenance applications.

Responsibilities:

- Worked on Jenkins by installing, configuring and maintaining jenkins for automated build and deployments.
- Knowledge on creating Jobs and build pipelines in Jenkins.
- Creating and maintaining jobs in Jenkins for automated build and deployments.
- Installing Plugins in Jenkins according to project needs
- Having knowledge of Container Management and Orchestration Software like Dockers, Kubernetes and Terraform.
- Perform Deployment of War files in Tomcat application servers using Shell scripts.
- We are hosting our web app into docker containers.
- Basic idea (installing & configuring) on Sonarqube for Code coverage and code quality.
- Participating in Daily Scrum calls and discuss with team members if any blocking Issues or any priority tasks or bugs.
- Basic knowledge on Python and shell scripting.

Project-2 :

        Project Name :   Hospitality Management Solutions
        Role   :   DevOps Engineer
        Date   :   Oct' 2018 to Aug' 2019
        Tools   :   GIT, Maven, Jenkins, Tomcat, Apache, AWS, Docker, Ansible, Shell
        Environment :   Linux, Windows

Description:

Infor Hospitality Management Solution (HMS) is a hotel property management system built for the cloud with the flexibility, security, efficiency, and mobile capabilities to deliver a great guest experience. With HMS property management software, employees gain access to

actionable information about guests and prospects to quickly assess each booking and provide a rich experience. Leveraging integration from the hotel property management system (PMS) to operational systems, Infor's suite of solutions also help streamline accounting, revenue management, and work order processes.

Responsibilities:

- ✓ Creating branches and tags in GIT repositories and provided braches access permission to Dev team
- ✓ Responsible for tagging and maintaining code on version control.
- ✓ Creating the Build & Deployment plans in Jenkins as per the project requirement.
- ✓ Configuring Jenkins as a common CI engine to build and promote application to DEV, QA, STG and UAT environments.
- ✓ Deploying the code to test environments using automated deployment tool Jenkins.
- ✓ Collaboration with Development, QA, Product Management on Build plans & schedules.
- ✓ Responsible in creating and releasing builds.
- ✓ Work closely with Development, QA teams on Build and Deployment issues.
- ✓ Troubleshooting application related issues by log verification.
- ✓ Supporting Client environment related issues.

Project-3:

Project Name	:	Touch n Go
Client	:	TNG
Role	:	DevOps Engineer, Aws Admin
Date	:	Sep' 2019 **to till date**
Tools	:	GIT, Maven, Jenkins, Tomcat, wildfly, Apache, Docker, Kubernetes, Terraform.
Environment	:	AWS, Linux, windows

Description:
The Touch 'n Go smart card is used by Malaysian toll expressway and highway operators as the sole electronic payment system (EPS). The credit card-sized smart card is made of plastic with microchip technology embedded in it. The Touch 'n Go systems are designed to process up to 800 vehicles per hour to ease the queue congestion at toll plazas and if used together with SmartTAG (a non-stop electronic toll collection system), will be able to process up to 1,200 vehicles per hour.

Responsibilities:

- ✓ Creating branches and tags in GIT repositories and provided braches access permission to Dev team
- ✓ Responsible for tagging and maintaining code on version control.
- ✓ Creating the Build & Deployment plans in Jenkins as per the project requirement.
- ✓ Configuring Jenkins as a common CI engine to build and promote application to DEV, QA, STG and UAT environments.
- ✓ Deploying the code to test environments using automated deployment tool Jenkins.

- ✓ Worked cloud AWS services EC2, VPC, S3, ELB, Cloud watch, EBS, Terraform and IAM, RDS.
- ✓ Have knowledge on kubernetes and terraform which were recently used for deployments of infrastructure.
- ✓ Used **Jenkins pipelines** to drive all micro services builds out to the **Docker registry** and then deployed to **Kubernetes**, Created **Pods** and managed using **Kubernetes.**
- ✓ Worked on Setup and Managing AWS services. (EC2Security Groups, IAM and VPC).
- ✓ Proficient with container systems like **Docker** and container orchestration like **EC2 Container Service**, **Kubernetes**, worked with **Terraform.**
- ✓ Created dynamic routing/load balancing capability enabling large application scaling, used ingress rules and **IngressControllers- Traefik** and **Nginx.**
- ✓ Created a Continuous Delivery process to include support building of Docker Images and publish into a private repository- Nexus v3.
- ✓ Managed **Kubernetes** charts using Helm. Created reproducible builds of the **Kubernetes** applications, managed Kubernetes manifest files and Managed releases of Helm packages.
- ✓ Kubernetes by deploying a Go app through a full CI/CD pipeline using a configured **Helm chart.**
- ✓ Deployed configuration management and provisioning to AWS using **Terraform.**
- ✓ Provisioning and Managing infrastructure as a Terraform.

ACHIEVEMENTS

- • Played a key role in conducting team meetings, teambuilding activities/team outings etc.

Education

- • ECE (B.Tech) xxxx-xxxx from xxxx university, xxxxxxxxxxx
- • M.P.C(INTER) xxxx-xxxx from State Board Intermediate xxxxxx xxxxxx.

Working experience

- • Working as a DevOps Engineer **in xxxxxxx Software Private Limited** Bangalore from Oct xxxx to till Date**.**
- • Working as a Jr. DevOps Engineer in **xxxx Health Care** Bangalore from Aug 2017 to Sep xxxx

CERTIFICATE

AWS Certified Solution Architect- Associate