Naveen.K.M

### +91-9686542291–naveenkm.gowda99@gmail.com

**Senior DEVOPSENGINEER**

# EDUCATION

## Bachelor’s in MechanicalEngineering,VTUUNIVERSITY|BELGAUM

* JUNE2016|Shree Devi Institute of Engineering and Technology,VTU,Bangalore, INDIA

# EXPERIENCE– 5 +YEARS

**InsightmobiSolutions PVT LTD|**DEC2017–PRESENT| Bangalore,INDIA

SENIOR DEVOPS ENGINEER|FEB2021–PRESENT

#### Project1:American International Group (AIG)

#### Client: AIG

**Description:** The AIG Project deals with various operations related to property casualty insurance, life insurance, retirement solutions, and other financial services. The project is divided into different modules such as Policy Generation, Policy Surrender, Policy Reversals, etc., wherein it is required to develop custom systems integration solution.Components as dictated by business requirements and manage systems Validation and defect resolution efforts.

#### Responsibilities:

* Headed**Git/GitHub**configuration,includingresolvingofsourcecodeissuescomprisingsourcecodemanagement, branching,andmerging,codefreezeprocess.Insightmobi
* Integratedwithcloudproviderssuchas**AWS**andsupervisedcloudinfrastructureon**AWS**,**EC2**,**EBS**,**SNS**,**ELB,CloudWatch,S3,IAM**and**autoscaling**.
* Maintained**Jenkins**toimplementthe**CI/CD**processandintegratedthetoolwith**Maven**tosetupthebuilds.
* Generatedthebuild**CI/CD**pipelinescriptusing**DSLGROOVY**programminglanguages.
* Deployed,automatedandorchestratedusing**Ansible.**
* Implementedandmanagedinfrastructureascodethrough**Terraform**automationtools.
* Constructed and stationed **Docker** containers to organize monolithic application into microservices, developer workflowenhancement and scalabilityincrementandspeedoptimization.
* Orchestratedcontainersonclusterusing**Docker swarm**and**Kubernetes**.
* Handledinfrastructurebyinstallingandconfiguring**Nagios**monitoringtool.
* MonitoredApplication performanceusing **DataDog**andLogsby**ELK.**
* Automatedadministrativetasksusing**ShellScripts.**
* Scrutinizedanddetectedallbugsandchangesintoproductionenvironmentusingthe**JIRA**trackingtool.

DEVOPSENGINEER|JAN2019–JAN2021

#### Project2:Connected Homes

#### Client: Rogers Communication INC

**Description:** Connected Home project deals with the Ignite TV and Maestro applications of Rogers. Application deals users of Modem, Security devices, Ignite TV etc. Below is my roles and responsibility.

#### Responsibilities:

* Exercisedengineering,operations,qualityassuranceandprojectmanagementtodefineandexecuteprojectsthatimplementbuild,release,anddeploymentofwebsoftware.
* Projectedandresolvedconflictsinmergingofsourcecodefor**Git/GitHub**.
* Positionedapplicationpackagesontothe**ApacheTomcat**server.
* Undertook build and deployment scripts using **ANT** and **MAVEN** as build tools in **JENKINS** to migrate fromoneenvironmenttotheother.
* Administeredbuildautomationbywritingmultiple**MavenandShellScripts**.
* Executedleveragingof**AWS**productssuchas**EC2,EBS,SNS,ELB,CloudWatch,S3,IAM,andautoscaling,**using**Terraform**tobuildreliable,scalable,andcost-efficientapplication.
* Institutedandimplementedfullyautomatedserverdeploymentbyusing**CHEF**.
* Examined**CHEF** codebooksusing**Ruby**forconfigurationandautomateddeploymenttasksinremotenodes.

### RELEASE ENGINEER|Dec 2017–Dec 2018

#### Project3:Hubzu

#### Client: Altisource

#### Description:CQA is one of the products of Altisource, which performs process level audits for various business units within Altisource.

#### Responsibilities:

* Regulated**SVN**RepositoryandmigratedthecodefromotherVersionControltoSubversion.
* Guided interlinking of continuous integration system with SVN version control repository and build as perdeveloper’scheck-inrequests.
* Initiatedthe**Jenkins**continuousintegrationserverinstallationandconfigurationforallSVNRepositories.
* Systematized problem-solving version control system and integration with **ANT** build issues bycommunicatingwithrelevantteams.
* Pilotedidentificationprocess,troubleshooting,andresolvingproblemsarisinginthebuildprocessusing**Jenkins**.
* Dischargeduploadingofimagestocloudusingfilemanagerandbulkdatatoandfromcloud.
* Succeededininitiatingandfulfillingtheinstallationandconfigurationof**RedHat**,**Centos**,**Ubuntu**,and

**Windows7**.

* AdministrationsofUsersandGroups.
* MonitoringLinuxserverssuchasDiskspaceutilization,CPUutilization,Memoryutilization.
* LinuxPackagemanagementtools(rpm,yumetc.)
* SchedulingjobsusingCrontab.
* MaintainingVirusfreeNetworkusingSymantec
* TroubleshootingandConfigurationofSSH,FTP,NFSandAPACHEServer.
* TakingbackuponLinuxserverusingShell Script.

**Skills**:

* **Operating System:** Unix/Linux and Windows
* **Cloud Enterprise:** AWS
* **Versioning Tools**: SVN , Git / Git Hub
* **Build tools**: ANT , Maven
* **Web Server**: Apache, Tomcat
* **Containerization tool**: Docker / Docker Swarm, Kubernetes
* **Configuration tools**: Chef, Ansible and Terraform
* **Scripting lang**uages: Yaml, Shell, Ruby and Groovy
* **Monitoring tools:** Nagios, DataDog and ELK
* **Bug Tracking** : Jira

**Languages**:

* English, Hindi and Kannada