**SREEJITH K N**

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**Address:** Kaippally Illam, Arangottukara Po, Pattambi, Palakkad – 679533

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**OBJECTIVE**



To work in a challenging and responsible position where my professional skills can be utilized for the progress of the organization and to update myself with the latest technologies, so as to enable myself to establish in future.

**WORK EXPERIENCE**



**Sr. Software Engineer - Trinity Mobility Pvt. Ltd. (April 2019 > Present)**

**Roles & Responsibilities:**

* Implement and integrate various use cases and feature which customer required in the application.
* Coding and testing program modules; assisting in design
* Participating in execution and documentation of tests
* Web server management using Apache Tomcat and JBOSS.
* Assisting in the integration of technical and application components

**GIS Application Developer - Trinity Mobility Pvt. Ltd. (April 2017 > April 2019)**

**Roles & Responsibilities:**

* API development for integrating Google map in to application
* Integrating different map functionalities in to the Application.
* UI designing for the application.
* Maintaining the existing projects and troubleshooting.
* Creating and deploying offline custom maps.

**GIS Executive - Trinity Mobility Pvt. Ltd. (June 2015- April 2017)**

**Roles & Responsibilities:**

* Map Digitizing using QGIS and ARCGIS.
* Database Management using SQL Server and PostgreSQL.
* Creating the styles required for the map using Geoserver.
* Web server management using Apache Tomcat and JBOSS.
* Implementing Web Applications in client systems.
* Creating and deploying offline custom maps.

**Project Handled:**

1. **MCGM (Municipal Corporation of Greater Mumbai)**

This is a web-based GIS application for solid waste management. The application helps to collect garbage collection points and tracking the vehicles with respect to solid waste management.

|  |  |
| --- | --- |
| RDBMS | MSSQL Server, PostgreSQL + PostGIS |
| Container | Apache Tomcat |
| Server | Geoserver, Apache HTTP 2.0 |
| Tools | Quantum GIS, ArcGIS 10.1 |

**Roles & Responsibilities:**

* Collecting spatial data from GIS Team
* Create database and tables.
* Performance tuning, monitoring for database in client environment.
* Maintain regular backup
* Provide High Availability of a database.
* Developed of map styles and layers.
* Creating layers based on client requirements.

1. **Vehicle Tracking System (Mumbai Police)**

This is a web-based GIS and connected business Application for Police Department. It helps to identify the live tracking vehicles, status, speed alert and alert management system is been recorded for each vehicle for particular duration. Camera Surveillance points displayed in GIS map for identifying the nearby locations.

|  |  |
| --- | --- |
| RDBMS | MSSQL Server, PostgreSQL + PostGIS |
| Container | Apache Tomcat |
| Server | Geoserver |
| Tools | Quantum GIS, ArcGIS 10.1 |

**Roles & Responsibilities:**

* Collecting spatial data from GIS Team
* Create database and tables.
* Performance tuning, monitoring for database in client environment.
* Maintain regular backup
* Provide High Availability of a database.
* Developed of map styles and layers.
* Creating layers based on client requirements.

**III.ICCC Smart City**

Smart city project is web-based application which the various controls, commands and features integrated in one control center.

**Roles & Responsibilities:**

* Collecting spatial data from GIS Team
* Create database and tables.
* Performance tuning, monitoring for database in client environment.
* Maintain regular backup
* Provide High Availability of a database.
* Developed of map styles and layers.
* Creating layers based on client requirements.
* Creating and deploying offline maps in each control stations

**IV.L&T CEC**

L&T CEC is the Customer Experience Center Application in which the customer can monitor and control all the features such as Vehicle tracking, Smart light, Temperature analysis, Solid Waste Management.

**Roles & Responsibilities:**

* Collecting and understanding requirements from the customer
* Creating and modifying required changes in the UI design of the application.
* Creating various DB and procedures required for the Application
* Interacting with the team to provide solutions for the various API given by vendor which is needed to implement in the application
* Visualizing the various features in to the map
* Interacting with the service engineers and providing solutions for various issues facing in the application.

**V.Research & Development**

* Finding the new technologies in GIS.
* Doing research for how it can implement in application.
* Based on the researches the features will be implemented to the application

**TECHNICAL SKILLS**



**Operating Systems** :Windows, Linux, MS Dos

**Languages** : Java, C, C++

**Web Technologies** : HTML, CSS, JavaScript, Open Layers 2.0, Angular, Angularjs

**GIS Tools** : QGIS, ArcGIS 10.1, Geoserver, Google Earth

**Web Servers** : Apache Tomcat, JBOSS

**Databases**  : MySQL, SQL Server, PostgreSQL

**Package** : MSOffice

**PROFESSIONAL SKILLS**



* Having good interpersonal and communication skills.
* Very quick and efficient in solving complex technical & logical issues.
* Possess good work ethic and high-level of integrity.

**EDUCATION**



**JavaScript Course-(2014>2015)**

**Anna University, Chennai – (2011 > 2014)**

**Master of Computer Application – 67%**

RVS College of Computer Application, Coimbatore

**Bharathiar University, Coimbatore – (2008 > 2011)**

**Bachelor of Computer Application – 60%**

Sree Narayana Guru College of Arts and Science, Coimbatore

**Kerala State Board – (2006 > 2008)**

**Plus Two Computer Science – 65%**

Vijayamatha Convent Higher Secondary School, Chittur

**Kerala State Board – (2006)**

**SSLC – 75%**

Govt. Higher Secondary School, Koduvayur

**ACADEMIC PROJECT**



The application is a Java packet filtering technique. It checks each and every data packets which are coming to and from the web user. It contains Content filter, Time schedule filter, URL filter and Protocol filter. It reduces the incoming traffic by filtering the unwanted WebPages.

**Project Name** : Packet Filtering - Platform Independent Firewall

**Duration** : 6 months

**Front End** : Java

**Back End** : MySQL

**Platform** : Windows XP

**PERSONAL INFORMATION**



Father's Name : Narayanan K

Date of Birth : 16th June 1990

Sex : Male

Nationality : Indian

Marital Status : Single

Languages Known: English, Malayalam, Hindi and Tamil

**DECLARATION**



I hereby declare that the above written particulars are true to the best of my knowledge and belief.

BANGALORE

**SREEJITH K N**