**Aditya Kumar**

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**Phone: +91-9663621030**

Result-oriented professional, targeting senior level assignments in **GIS Development, Scrum Master**with a leading organisation of repute

**Location Preference:**Hyderabad & Bengaluru

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| --- | --- |
| **CORE COMPETENCIES**  **Web GIS Development**  **Research and Development**  **Change Request Management**  **Resource Optimization**  **Troubleshooting/ Complaint Analysis**  **Spatial Analysis** | **PROFILE SUMMARY**   * A competent professional with **nearly 10 years** of experience * Completed ScrumMaster® certification from Scrum Alliance; experienced in resolving complex infrastructure issues by creating & utilizing a professional network of Scrum Masters, Product Owners & Technical Leads * Saved approximately **5 lacs per year** (licensing cost) by transferring from proprietory to open-source technology * Extensive knowledge of Geographical Information System for capturing, storing, manipulating, analyzing, managing and presenting all types of geographically referenced data * Skilled in working on Postgresql/PostGIS, HTML5, JavaScript, GeoJSON, ArcGIS Server 10.x,Arcgis JavaScript API 3.x/4.x,Python & Portal For ArcGIS * Worked on various **projects** such as: Ajman 3D, One Map, Shell Maps, Flight Watch, Vehicle Tracking, IchangemyCity&Bhuvan; single-handedly managed execution of new technology: Shell Maps, performed various researches & identified gaps for final execution within the timeframe * Assisted with formal analysis of **user requirements** with regard to new and existing systems, and providing appropriate design documetation |

**ORGANIZATIONAL EXPERIENCE**

**Mars Telecom Pvt. Ltd., Hyderabad as Sr.GIS Developer from June’18 to Present**

**Avineon India Pvt. Ltd., Hyderabad as Sr.GIS Developer from Jul’17 to March’18**

**Wipro Limited, Bengaluru as Sr.GIS Developer from Nov’14 to Jun’17**

**Magnasoft Geospatial, Bengaluru as Sr.GIS Developer from Jan’14 to Nov’14**

**India Urban Space Foundation, Bengaluru as GIS Developer from Sep’12 to Sep’13**

**RSI SoftechPvt. Ltd., Hyderabad as GIS Developer from Jun’10 to Sep’12**

**Key Result Areas:**

* Guided a team of **7 IT & 2 GIS** employees to integrate technologies
* Coordinated with policy and planning analysts&executed spatial analyses of demographic data
* Designed and developed GIS application for various enterprises and business units
* Mentored and assisted developers in buildingjavaScriptweb and GIS applications
* Established multistep development processes using a combination of software languages and applications

**Highlights:**

* Designed, developed, and deployed map services &geoprocessing services into the enterprise ArcGIS Server Environment
* Successfully **troubleshot issues** related to speed & accessibility & removed obstacle for the team by escalating an issue to leadership resulting in early delivery of customer issue solution; received appreciation for the same from top management

**IT SKILLS**

**Postgresql PostGIS Python**

**HTML5 JavaScript GeoJSON**

**ArcGIS Server 10.x Arcgis JavaScript API 3.x/4.x Portal For ArcGIS**

**ACADEMIC DETAILS**

* M.Sc. (Geoinformatics) from Symbiosis International University, Pune in 2010
* B.Sc. (Computer Science) from Sambalpur University, Orissa in 2008

**PAPERPRESENTATION**

Harnessing the Potential of Crowd Sourcing for Geospatial Inventorying in Disaster Response using Open Source Geospatial Tool at India Geospatial Forum Hyderabad in 2013

**CERTIFICATION**

ScrumMaster® from Scrum Alliance, Hyderabad in 2018

**PERSONAL DETAILS**

Date of Birth: 1st April 1988

Languages Known: Hindi &English

Address: #29 Flat No. 201, Near Hanuman Mandir, Siddique Nagar,Hyderabad- 500081

LinkedIn URL: https://www.linkedin.com/in/aditya-kumar-csm-2a4445b6/

**Annexure: Organizational Projects**

**At Mars Telecom Pvt. Ltd.:**

Title: Accela

Period: Since June’18

Technologies: ArcGIS JavaScript 3.x

Objective: Support the current project and migratate the existing GIS functionality from Silverlight to JavaScript.

Description: Based on customer requirement new functionality is added or developed.

**At Avineon India Pvt. Ltd.:**

Title: Ajman 3D

Period: Since Jul’17

Technologies: ArcGIS JavaScript 4.x

Objective: To prepare a prototype that enables the use of all functionalities

Description: It involves R&D for all functionalities which can be achieved through 3D along with all data related BIM Model.

**At Wipro Ltd.:**

Title: One Map

Period: Aug’16 to Jul’17

Technologies: ArcGIS Server 10.4,ArcGIS Online, ArcGIS Portal

Objective: To provide configuration support to portal & provide necessary changes with respect to widgets

Description: It was a GIS Portal that allows BP to create & share its maps to various regions. The portal published data via ArcGIS Server which was federated with ArcGIS Portal that enabled users to access all the data in the portal.

Title: Shell Maps

Period: Apr’15 to Jul’16

Technologies: ESRI JavaScript API 3.14

Description: It enabled users to check the details of all wells shell across the globe; also user can witch on & off various layers. It allowed to perform spatial intersection i.e. assets within any polygon, search the wells and spatial query on maps.

Title: Flight Watch

Period: Dec’14 to Apr’15

Technologies: GeoServer, Open Layers, Oracle &PostGIS

Description: It contained all flight operations (Schedule Management, Fleet Management, Long Term Planning and Dispatch & Mission Control System). It provided tabular view for flights schedule, map to view enroute flights, track and view path traversed by the flight with respect to the planned values & allows to overlay different layers to filter the results.

**At Magnasoft Geospatial:**

Title: Vehicle Tracking

Period: Jan’14 to Nov’14

Technologies: PHP, Postgresql, JavaScript, Google Maps API & HTML5

Description: It enbled live tracking of vehicles used in mines through GPS that transmitted data stored in postgres from the database.

**At India Urban Space Foundation:**

Title: IchangemyCity

Period: Sep’12 to Sep’13

Technologies: ArcGIS Server, Google Map API, ESRI Javascript API &GeoJSON

Description: It involved development of GIS based portal that uses Google map as a base map and custom layers publish on ESRI’s ArcGIS Server/Geoserver. It enabled users to mark complaints, calculate ratings of ward, provide land use and land cover details, search MP, MLA, Corporator& Civic Agencies region wise.

**At RSI SoftechPvt. Ltd.:**

Title: Bhuvan

Period: Jun’10 to Sep’12

Technologies: Open Source GIS technologies (Open Layers API, Geoserver, Postgres, QGIS &GeoWebCache)

Description: It was the India Geo Portal of Indian Space Research Organization (ISRO/NRSC) & provided different raster/vector layers for the country in 2D/3D; also shared real time climate data, fishing information data, landuse data & so on.