**ARUN**

Mobile: C/o 0501685421

Email: [arun.378719@2freemail.com](mailto:arun.378719@2freemail.com)

(India)

Seeking a suitable position in the organization that provides me ample opportunity to explore & excel in the field of Geographic information System while carving out the niche for professional as well as organizational goals.

**SUMMARY**

* **Geographic Information System** professional with richexperience applying technologies for improved information management and decision support for clients.
* Skilled in project management including scheduling work assignments, maintain records, writing reports and meeting deadlines.
* Competent data management skills that help to update and evaluate Geology data as required for research.
* Strong team leader, builder and facilitator, fostering an atmosphere that motivates highly talented professionals to balance high levels with maximum productivity.
* Skilled at studying maps and graphs and locating the place during the actual field trips.
* Excellent time management skills with proven ability to work accurately and quickly, prioritize, coordinate and consolidate tasks.
* Proficient in G.I.S., Remote Sensing, Geology, Mud Logging, Map Data Conversion and Quality Check.
* Conversant in **Autodesk Map** 3D, **ArcGIS** 10.1, **SmallWorld** 3.1, **ERDAS Imagine** 8.5.1, **QGIS** 2.16.

**SKILL SET**

* GIS
* Geology
* Information Gathering
* Map Data Conversion
* Quality Checks
* Mud Logging
* Training

**TECHNICAL ACUMEN**

* Image Processing Software 🡪 ERDAS Imagine 8.5.1
* G.I.S. Packages 🡪 Autodesk Map 3D, Microstation, SmallWorld 3.1.,ArcMap 10.1, QGIS 2.16 Nodebo
* Operating System 🡪Windows 2000 Professional, Windows XP, Windows 7

**KEY ACHIEVEMENTS**

* Successfully completed and delivered the projects on time.
* Received an appreciation for creative idea of the month April 2003 (at Genesys).
* Received an award for best quarterly project (Reliance ERN\_B at Genesys) for the period April – June 2003.

**AVAILABILITY**

* Willing to relocate within one week.
* Possess no bond with current employer.

**LANGUAGE SKILLS**

* Fluent in English and Hindi.

**EDUCATION**

* Diploma in Computers from S.S.I.L., Madras, India – 1995.
* Master of Science (Technology) in Applied Geology from Andhra University, India – 1995.
* Bachelor of Science from Andhra University, India – 1992.

**CAREER PATH**

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| **Organization** | **Designation** | **Duration** |
| Genesys International Corporation Limited, Mumbai, India | Sr. GIS Executive | Apr 2016 – Oct 2016 |
| Rolta India Ltd., Mumbai, India | Project Leader | Aug 2006 – Jul 2015 |
| Simplex Technologies Pvt. Ltd., Secunderabad, India | Technical Support | Sep 2004 – Jul 2006 |
| Genesys International Corporation Limited, Mumbai, India | Senior Executive | Jan 2001 – Aug 2004 |
| Cyratron Techmation & Oilex Systems Ltd, Goa, India | Mud Logging Engineer | May 1998 – Dec 2000 |
| Sagar Earth Science & Allied Services, Hyderabad, India | Geologist | Jan 1996 – May 1998 |

**WORK EXPERIENCE**

**Project Leader**

* Supervised the day-to-day activities of staff and offered training whenever needed.
* Oversee geospatial/ GIS projects till their completion.
* Worked on various GIS utility based projects like Electric (Rolta) and domestic, parcel mapping projects like Reliance, Tennessee, ACME (Genesys).
* Contributed towards various production activities, task delegation and project support.

**Technical Support**

* Interacted with the clients.
* Conducted training sessions and presentations on new features of software, prepared training material etc.

**Sr. Executive**

* Involved in activities like Digitization, QC & QA.
* Conducted training sessions for new inductees in the projects.

**Mud Logging Engineer**

* Monitored the parameters of successful drilling of onshore ONGC wells, K.G. Project, Rajahmundry (A.P.).
* Maintained logging parameters both online and offline viz., Rate of Penetration, Standard Pipe Pressure, Rotation Per Minute, Total Gas etc.
* Conducted shale factor, shale density, calcimetry, core logging etc., experiments to determine the hydrocarbon zones.

**Geologist**

* Carried out geological mapping by executing in three phases: planning, data collection and reporting.
* Collected and recorded samples and data from the sites.
* Analyzed and interpreted geological information from sources such as survey data, well logs etc.
* Prepared geological maps and reports concerning land use, and resource management, using results of field work and laboratory results.

**Projects Worked On –**

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| **Project** | **WGI (Project done at Rolta)** |
| Client Name | WGI, Germany |
| Software | SmallWorld |
| Description | Capturing of water network. |
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| **Project** | **BordGaisEireann (BGE) - (Project done at Rolta)** |
| Client Name | BordGais, Ireland |
| Software | SmallWorld |
| Description | Capturing of Gas network. |
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| **Project** | **HARSAC (Project done at Rolta)** |
| Client Name | Haryana Space Applications Centre, Hisar |
| Software | Autocad Map 2009 |
| Description | Modernization of land records for Haryana state government. |
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| **Project** | **E-ON (Project done at Rolta)** |
| Client Name | Central Networks, UK |
| Software | MicroStation, SmallWorld |
| Database | Oracle 10 |
| Description | Electric conversion project on MicroStation with requirement to migrate the data between Smallworld & MicroStation. |
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| **Project** | **SCP – Oman (Project done at Rolta)** |
| Client Name | Supreme Committee for Planning, Oman |
| Software | Autocad Map 2010, Global Mapper |
| Description | Capture, store and management of countrywide geographical data related to town planning. |
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| **Project** | **NPG – PAI (Project done at Rolta)** |
| Client Name | Northern Power Grid, UK |
| Software | Autocad Map 2010 |
| Description | Positional Accuracy Improvement project of electrical network. The PAI programme has resulted in an improved and more consistent accuracy standard of mapping data for rural areas. |
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| **Project** | **CCTNS (Project done at Rolta)** |
| Client Name | Crime and Criminal Tracking Network Systems, Arunachal Pradesh |
| Software | MS Excel, mysql, mysqlworkbench CE 5.2 and Eclipse Juno software |
| Description | The overall vision of project CCTNS is to create – A State of Art System that allows access to real-time crime and criminal information to all. |
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| **Client Name** | **Singareni Collieries Company Limited, Kothagudem, A.P. (Project done at Simplex)** |
| Software | Autocad Map 2D 2005 |
| Description | Installed Autocad software and conducted batch-wise training on importing/exporting of COGO Points, Generating Surface Volume, Creating a TIN Volume Surface, Creating a Composite Volume Calculation, calculate cut, fill and net volumes etc. |
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| **Project** | **Andhra Pradesh State Panchayati Raj, Hyderabad (Project done at Simplex)** |
| Software | Autocad Map 2D 2006 |
| Description | Did pilot project of Guntur district, Andhra Pradesh on Rajiv Gandhi Water Scheme (R.W.S.) for Andhra Pradesh State Panchayati Raj. |
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| **Client Name** | **Secon Survey, Bangalore (Project done at Simplex)** |
| Software | Autocad Map 2D 2006 |
| Description | Installed Autocad software. Conducted training and updated on the new features. |
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| **Project** | **Reliance (Project done at Genesys)** |
| Client Name | Reliance Infocomm Limited (RIL), Dhirubhai Ambani Knowledge City, Navi Mumbai. |
| Software | AutoCAD Map R-14, ERDAS 8.5.1. |
| Description | The work involves image interpretation of high-resolution satellite data (IKONOS data -1m resolution) for urban areas, visual interpretation & capturing of land use / land cover features viz., transportation, buildings hydrological features etc. |
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| **Project** | **CIDCO (Project done at Genesys)** |
| Client Name | City & Industrial Development Corporation of Maharashtra Limited (CIDCO), Navi Mumbai |
| Software | AutoCAD Map R-14, ERDAS 8.5.1. |
| Description | CIDCO started the project in Navi Mumbai to develop the transportation and buildings in order to provide a superior means of livelihood by integrating GIS data with Nodal, Sector, Railway, NRSA, SOI maps etc. |
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| **Project** | **ACME (Project done at Genesys)** |
| Client Name | PHOENIX, U.S.A. |
| Software | ArcGIS 10.1 |
| Description | The work involves database creation for a virtual search engine. The scope is to capture Point Of Interest from Consumer survey and van data. Thus finding the shortest distance in Routing. |

**Passport: Active**