Sanjay Baban Bankar

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Summary

Over 9+ years of professional experience in Software Analysis, development and implementation of various desktop and client/server applications.6 years of experience in developing ESRI GIS desktop and 3 years in applications using Arc objects ,Geoprocessing tools and server extensions .Strong understanding of objects oriented Languages. Relational database management system (RDBMS) and Python Design. Good understanding of End user analysis and full Database Development Life Cycle. Using the Open source software and tools for application and database development.

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Skills

- Self –Starter
- Proficient in GIS Technologies
- Team Player
- Proficient in developing GIS Applications.
- Good Analytical Skills.

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Technical Skills

Tools	ARC GIS10.3 & above ,QGIS3.4.1,FME,Global Mapper, Surfer13,ARC Server , Open Layers,Geoserver,ARC Objects, ARC Catalog, ARCSDE,Python and Database-PostgreSQL10 ,QGIS plug-in.
Domain Experience	ARCGIS Experience- 9.2 years. Automation Experience-1.5 years QGIS plug-in and development- 3.5 years. PostgreSQL-3.5 years Python-2.5 years

EXPERIENCE   **GIS Expert**   **PUNE, India**
11/2014-Present   **GSDA**

- Designed data visualization to present current impact and growth.
- Develop QGIS Plug-in for further analysis and development.
- Run automation query builder through data generation.

- Performed change analysis using longitudinal data series to identify emerging patterns.
- Incorporated qualitative and quantitative data to successfully accomplish spatially inherent projects.
- Performed GIS data management by recommending enhancements to system architecture
- Designed and launched a spatial database and was response for writing an application to perform database query and update.
- Implement or leads the implementation of complex solutions with minimal technical debt. Develop solutions that are easy to deploy, maintain, and are bug free.
- Develop easy to use documentation for the frameworks and tools developed for adaption by other teams.
- Work directly with project owners across the business and plan, manage and execute key projects
- Coordinate, communicate and provide technical support to other functional groups relating to GIS applications
- Contribute to the design and development of application features
- To assist in the preparation of presentation materials, reports, and Special events with GIS components.
- To coordinate and liaison with state level, national and international institutions for developing geo-spatial database applications, procurement of images and geo-referenced data.
- To identify, gather and incorporate external datasets into the JS-II data repository, maintain and expand the data repository and related Meta database.

EXPERIENCE   **Expert DCA**   **Pune, India**
04/2011-10/2014   **TomTom India Pvt Ltd**.

- Applied new computer skills, solved complex problems, and adapted to a changing weekly project schedule.
- Incorporated qualitative and quantitative data to successfully accomplish spatially inherent projects.
- Implemented Source Standardization procedures to conform government data to the Core Standards.
- Responsible for development, production and quality assurance of final output.
- Monitor Production team members and takes appropriate action for support.
- Production and Quality planning.
- Coordinating with the concerned teams and user to resolve the problem.
- Document the solutions and making it available for future use.
- Creating the work instruction manual's related to process.
- Involving release process as a key member for release database on time.
- Indentifying the quality issues on release time and take the decision.
- Administrating the job status & taking appropriate actions as instructed.
- Maintain projects schedules and keep project resources on track, provide regular project updates to project manager and Leads.

- Production data quality and taking appropriate action on it.

EXPERIENCE   **Data Analyst**   **Pune, India**
08/2010-03/2011   **SHS University of Pune**

- Generate the Geodatabase with the help of Mobile application.
- Update the Health data on Geo Sever with the help of GEO NODE
- Monitoring the database an update as per requirement.
- Provide Support to the time to time of Field Team.
- Publish the Map and layer on the Server.
- To gather, analyse, and integrate spatial data for geographic statistics and determine its best usage in GIS for incorporating in documents and reports.

EXPERIENCE   **Data Builder**   **Pune, India**
08/2007-06/2008   **AND data Pvt Ltd**

- Usage of Linux REL 6 server
- Monitoring the log (alert) files which is upgrading continuously.
- Coordinating with developers for change in application in respect of performance and getting it done.
- Working with networking team for troubleshooting application slowness issues over network.
- Check the navigation data as per client requirement and update it as per instruction.
- Upload navigation data on Oracle server
- Identifying the errors & intimating it to DBA's.
- Running multiple jobs/scripts
- Administrating the job status & taking appropriate actions as instructed.
- Creating files & directories in UNIX.
- Checking files & directory permissions for users.
- Transfer data from Windows to UNIX & vice versa using Win SCP and File Zila.
- Production and Quality data planning.

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Education and Training

Master of Science –Geoinformatics	2010-Pune
University of Pune	Grade-A
Master of Arts –Geography	2007-Pune
University of Pune	Grade-A
Bachelor of Arts–Geography	2005-Pune
University of Pune	Grade-A

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Award Details

Category	Sub-Category	Received On
TomTom-Awards for Excellence	Best Employee award	April-2012

Experience Details

GSDA Experience	4 YEAR(S),3 MONTH(S)
Tom Tom Experience	3 YEAR(S),6 MONTH(S)
Prev. Experience	1 YEAR(S),8 MONTH(S)
Total Experience	9 YEAR(S),7 MONTH(S)

Passport Details

Passport Number	Date of Issue	Expiry Date	Place of Issue
T1782467	26/02/2019	25/02/2029	Pune