



Viraj Amin | CSPO | CSM | GIS
Consultant & Presales Analyst |
Smart City & PSU GIS Specialist

Ahmedabad

Contact

- 7043486794 |
virajamin1998@gmail.com

About Me

GIS Presales Business Analyst with 2.5+ years of experience in Technical proposals, RFP analysis, and GIS consulting across Smart Cities, Utilities, and Oil & Gas domains.

Certified Scrum Product Owner (CSPO) with expertise in Agile project execution, SDLC coordination, and cost estimation. Proficient in ArcGIS, QGIS, and data modeling with a strong track record of aligning geospatial solutions to client objectives for enhanced ROI and project success.

Professional Skills

- Presales Solution Architecture
- RFP/RFQ/RFI Analysis
- Techno-Commercials
- Government & GIS Advisory
- Business Analysis & GAP Analysis
- Feasibility Study & PoC
- Compliance Matrix & BoQ
- Technical Proposals development
- Requirement Gathering
- SRS & FRS Preparation
- Strategic Planning
- Vendor management

Geospatial Skills

- Data Conversion (Spatial/Non-Spatial)
- GIS Data Modeling & Data QC
- Map Visualization & Image Processing
- Enterprise GIS Architecture
- ArcGIS, ArcGIS Pro, QGIS & Erdas Imagine
- HTML & GEE, Java script
- PyQGIS & ArcPy



Education

- Master of Technology - Geoinformatics and Surveying Technology**
Symbiosis International University 2021 - 2023
- Master Of Science - Environment Sciences**
The Maharaja Sayajirao University of Baroda 2019 - 2021
- Bachelor of Science - Environment Sciences**
The Maharaja Sayajirao University of Baroda 2016 - 2019



Professional Experience

- Associate GIS Presales Business Analyst - 2.7 Years**
Nascent Infotechnology Pvt. Ltd. **06/2023 - Present**
 - Led pre-sales, RFP/RFQ analysis, and client engagement
 - Translated business needs into SRS/FRS and feasible GIS solution.
 - GIS based PoC and solution prototype development.
 - Designed GIS workflows and enterprise geospatial data architectures.
 - Spatial analysis using ArcGIS, ArcGIS Pro, QGIS. for Urban Development.
 - Scoped projects with BoQ, Compliances, milestones, and delivery frameworks
 - Developed techno-commercials & feasibility reports.
 - Delivered GIS solutions for PSUs and urban governance
 - Developing Technical Proposals and presentations.
 - Applied Agile, Scrum, and Waterfall for end-to-end SDLC.
- Trainee Associate GIS Presales Business Analyst**
Nascent Infotechnology Pvt. Ltd. **12/2022 - 06/2023**
 - RFP Analysis & Project Feasibility.
 - BoQ and Compliance Matrix.
 - QC of GIS based Property Tax Data.
 - Work Breakdown Structure & Project costing.
 - GIS analysis and spatial data creation in ArcGIS.



Professional Titles

- CSPO**-Certified Scrum Product Owner *Organization -*
- CSM**-Certified Scrum Master *Scrum Alliance*



Professional Projects

- Worked on enterprise GIS for urban planning and infrastructure mapping & ERP project.
- Created spatial database and asset visualization system.
- Delivered customized GIS-enabled DMS for asset and land management.
- Built GIS-based surveillance system for real-time crime analysis in urban areas.



Achievements

- Youngest Certified Product Owner in the organization.
- Delivered milestone GIS project, for a coal sector Government PSU.
- Designed presales solution for the first Urban Surveillance project.
- Reduced proposal/process turnaround time by 30% via streamlined documentation process.