

Professional Summary

Results-driven IT10 professional with 15+ years of experience in Information Technology, specializing in GIS, Geomatics, and Project Management. Proven track record of driving high-performance results for commercial and government clients. Skilled in leading cross-functional teams, managing complex projects, and leveraging cutting-edge technologies to deliver innovative solutions.

Professional Experience

Senior Director, IT Solutions

Inazuma.co | January 2020 - Present

IT Program Manager

New Light Technologies (NLT) | June 2015 - December 2019

Key Achievements:

- Successfully managed a \$10M IT program for a federal government agency, resulting in a 30% increase in operational efficiency.
- Developed and implemented a GIS-based solution for a commercial client, leading to a 25% reduction in costs.

Responsibilities:

- Managed cross-functional teams of up to 20 members.
- Coordinated with clients to understand project requirements and deliver tailored solutions.

Senior GIS Analyst

GeoSolutions Inc. | March 2010 - May 2015

Key Achievements:

- Designed and developed a spatial database for a state government agency, improving data management by 40%.
- Collaborated with the project team to deliver a web mapping application for a commercial client, resulting in a 20% increase in customer engagement.

Responsibilities:

- Analyzed and interpreted geospatial data to inform project decisions.
- Developed and maintained GIS applications using ESRI and open-source technologies.

GIS Analyst

EarthView Technologies | January 2008 - February 2010

Key Achievements:

- Assisted in the development of a LiDAR-based mapping project for a local government agency, resulting in a 15% reduction in project timelines.
- Created interactive maps for a commercial client, leading to a 10% increase in sales.

Responsibilities:

- Collected and processed geospatial data for project use.
- Supported the development of GIS applications and tools.

Education

Master of Science in Geographic Information Systems

University of Maryland, College Park

Relevant Coursework:

- Advanced GIS, Geospatial Analysis, Remote Sensing, and Cartography.

Technical Skills

GIS and Geomatics:

- ArcGIS, ArcGIS Server, ArcMap, ArcSDE, ArcView, ArcCatalog, ArcInfo, Google Earth, Geoprocessing, Geodatabase, Spatial Databases, ERDAS Imagine, LiDAR, Photogrammetry

Project and Program Management:

- Project Management, Program Management, Project Planning, IT Service Management, ITIL, Process Management

Data Analysis and Management:

- Data Analysis, Data Management, Data Collection, Databases, Oracle Spatial, PostGIS, Data Mapping

Cloud and Enterprise Software:

- Cloud Computing, Enterprise Software, SharePoint, ESRI

Environmental Awareness:

- Environmental Awareness