

SUMMARY

High performance GIS / SaaS professional with excellent ability to collect and interpret geographical data, develop well-designed plans and apply analytical and problem solving skills to clearly present high-quality geographic data in a manner that is easy to comprehend. Highly diverse and extremely efficient. Comprehensive GIS knowledge with a SaaS emphasis; formulates streamlined and clean analysis, quality documentation, utilizes solid reporting skills, draws precisely and drafts detailed maps and winning presentations.

Leadership over special technical projects at the core of business, heavily software-based and, even more importantly, focused on customer service. Effectively utilizes extensive experience in the application of specialized software and high-profile data.

- ◆ A resourceful and eager learner who is preemptive in adding value by taking advantage of formal and experiential learning opportunities to develop and reinforce leading-edge skills and practical knowledge.
- ◆ Able to manage diverse disciplines and circumstances, providing professional competence while maintaining logic, clarity and composure in high pressure situations.
- ◆ Excellent written and verbal communication skills. Articulate, confident, collaborative, and personable.
- ◆ Successful application of advanced technology processes to accomplish essential data-driven business objectives.
- ◆ Solid execution of technical projects with high quality results. Masterful creation and refinement of core processes.
- ◆ Innate ability to readily sense wider context and turnkey nuances of specialized software to successfully affect and optimize end users' experience.

PROFESSIONAL COMPETENCIES

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| ◆ Project Research & Execution | ◆ ESRI & ArcGIS Pro | ◆ Problem Resolution |
| ◆ Documenting & Reporting | ◆ Detail Attentive | ◆ Collaboration |
| ◆ Spatial & Non-Spatial Information Analysis | ◆ Quality Assurance / Control | ◆ Teamwork |
| ◆ Technology / Technical Process | ◆ Build & Sustain Relationships | ◆ Customer Service |

PROFESSIONAL EXPERIENCE

BLACK HILLS CORPORATION, Denver, CO

2018 – Present

Black Hills Corporation is a diversified energy company that is an electric and gas utility in South Dakota, Montana, Wyoming, Colorado, Arkansas, Kansas, Nebraska, and Iowa.

GIS Technician

Leverages geospatial technologies in support of core services, managing and executing all aspects of customized geospatial data projects in ArcGIS Pro to render critical data end products.

- ◆ Complete special data sharing requests within legal parameters in ArcGIS to rapidly facilitate its crucial uses by end users.
- ◆ Resolve geospatial data problems and streamline GIS workflows with co-workers to enhance efficiency and ensure total team success. Manipulate geospatial data in very specific ways to derive final dataset that contains answers needed to solve core business problems, save man hours and refine processes.
- ◆ Research and obtain source documents necessary to accurately develop geographic and analytical data.
- ◆ Settle problems with IT or process via effective communication and test new tools to sustain efficiency of GIS workflows.
- ◆ Command rapid post-processing of digitally submitted pipeline data with superior quality in GIS to optimally support Operations.
- ◆ Advise / lead teammates regarding digital as-builts that are difficult to interpret, helping to augment expertise.
- ◆ Directly support and train Operations staff in the use of ESRI web mapping platform to serve their geospatial data needs.

GIS Technician continued

- ◆ Recurrently utilize additional SaaS platforms to execute main workflows, including LocusView Web Review Tool and AssetSuite.

INSIGHT GLOBAL, Denver, CO

2017 – 2018

Insight Global provides top talent and staffing solutions for Fortune 500 companies.

EOG Resources is an American energy company engaged in hydrocarbon exploration.

GIS Analyst @ EOG Resources

Commanded integrity of horizontal spacing unit data in ArcMap per spacing orders affecting future oil and gas well locations.

- ◆ Customized, updated, and distributed land sales maps in ArcMap, equipping landmen with time-sensitive geographic data.

ADECCO ENGINEERING & TECHNOLOGY, Denver, CO

2015 – 2017

The Adecco Group is the world's second largest Human Resources provider and temporary staffing firm.

Xcel Energy produces electric energy using coal, nuclear, natural gas, wind, hydro, biomass and solar sources.

GIS Specialist Practitioner @ Xcel Energy

Completed special geospatial data development projects per custom specifications using ArcGIS and Google Earth Pro.

- ◆ Managed gas transmission data efforts via GIS and other software to ensure accuracy and efficiency on special projects.
- ◆ Partnered with GIS specialists, vendors, engineers, and field personnel to resolve spatial data accuracy issues.

NORTHROP GRUMMAN – TECHNICAL SERVICES, Lakewood, CO

2011 – 2015

Northrop Grumman Corporation is an American multinational aerospace and defense technology company.

The Bureau of Land Management's National Operations Center provides operational and technical program support to BLM employees and collaborators.

GIS Analyst, BLM National Operations Center

Developed / updated QAQC models, geodatabases, and metadata in ArcGIS and FME to implement national data standards.

NORTHROP GRUMMAN – INTEGRATED INTELLIGENCE SYSTEMS, Los Angeles, CA

2009 – 2011

The NCDB consolidates priority USACE data and allows access to existing navigation and coastal information.

GIS Analyst, Navigation and Coastal Databank (NCDB)

Led a 2-person NCDB GIS team at the U.S. Army Corps of Engineer's LA main office; met final program requirements solo.

- ◆ Interpreted engineering drawings, official reports, and external data sources to maximize NCDB development using ArcGIS.
- ◆ Produced standard operating procedures (SOP) for USACE staff for most efficient utilization of NCDB in future.

EDUCATION

GIS Graduate Certificate, University of Denver

Bachelor of Arts, Geography, University of Wisconsin-Eau Claire

GIS / TECHNICAL SKILLS

- ◆ ArcGIS Pro & ArcGIS Desktop 10.x
- ◆ Advanced Cartography (ArcMap & ArcGIS Pro)
- ◆ GPS (Trimble GeoXT & Earlier Models)
- ◆ ArcGIS Diagrammer (Geodatabase Schemas)
- ◆ Heat Maps / Hot Spot Analysis (Keurig Density)
- ◆ ArcGIS Data Reviewer
- ◆ Georeferencing
- ◆ Geocoding Addresses (ArcMap)
- ◆ Critical Interpretation / Application of Source Data
- ◆ AssetSuite