

Summary

20 years of working experience in the geospatial field with a focus on geographic information systems (GIS), remote sensing, systems administration, and visualization & simulation.

Software

- Systems: Windows, UNIX, Linux, Mac OS, Virtual Machines
- Productivity: Microsoft Office Suite, Adobe Creative Suite (Photoshop, Dreamweaver), MySQL, Oracle, PostgreSQL, Navicat
- Internet: Apache, IIS, OpenSSL, WordPress, Webalizer, RealVNC
- Languages: HTML, CSS, PHP, SQL, C++ (novice)
- GIS & RS: Esri ArcGIS for Desktop / Server, ArcSDE, ERDAS IMAGINE, ER Mapper, OrthoVista, Global Mapper, Google Earth, Trimble SketchUp, Google Map Maker, MapServer, MET, TIGER CAT, SANZ EarthWhere, GDAT, TopScene

Experience

Oracle DBA	Wolf Creek Federal Services	Patrick AFB, FL	2016-10	>	Present
<ul style="list-style-type: none">• IT lead• Administered Geographic Information Management System (GIMS)• Hardened servers in response to Assured Compliance Assessment Solution (ACAS) scans and STIG(s)					
Geospatial Analyst	Harris Corporation	Melbourne, FL	2015-04	>	2016-10
<ul style="list-style-type: none">• Foundation GEOINT Content Management (FGCM) Data Steward• Managed over 300 ArcSDE Enterprise Geodatabases (PostgreSQL)• Created procedures and managed SharePoint portal					
Systems Administrator	Spatial Technologies, LLC	Satellite Beach, FL	2011-10	>	2015-04
<ul style="list-style-type: none">• Administered Geographic Information Management System (GIMS)• Monitored, upgraded, patched, backed up, and cloned Oracle enterprise geodatabases for the U.S. Air Force• Implemented Oracle Enterprise Manager Cloud Control• Maintained and troubleshot various hardware including desktops, laptops, printers, and plotters• Maintained and upgraded Esri ArcGIS server and desktop software					
GIS Analyst	CAE	Orlando, FL	2009-10	>	2011-10
<ul style="list-style-type: none">• Database Technical Lead of specialized feature extraction team• Created vector maps for U.S. Army Synthetic Environment (SE) Core Database Virtual Environment Development (DVED)• Standardized source data to conform to database schema• Developed image processing procedures					
Quality II	Harris Corporation	Melbourne, FL	2006-01	>	2009-10
<ul style="list-style-type: none">• Global products QA lead for Controlled Image Base (CIB), Digital Point Positioning Database (DPPDB), and Multinational Geospatial Co-Production (MGCP) product lines• Authored procedures, checklists, training materials, and quality metrics for production and QA• Investigated problems and recommended or developed corrective actions• Member of 2010 Census MAF/TIGER update team					
Systems Administrator	L-3 Communications	Cape Canaveral, FL	2002-07	>	2006-01
<ul style="list-style-type: none">• Procured nearly \$1/2 million of hardware and software; repaired legacy equipment• Created yearly budgets, feasibility, and yardstick reports• Built secure customer websites utilizing ArcIMS, ArcSDE, and Oracle• Processed aerial imagery and performed classifications for the purpose of identifying illicit drug crops					

Image Analyst I	ImageLinks, Inc.	Melbourne, FL	1997-07	>	2002-07
-----------------	------------------	---------------	---------	---	---------

- Managed and executed large-scale projects including data preparation, manipulation, and QC
- Created satellite imagery base maps for use in military flight simulators and video games
- Designed internal and external company web sites
- Responded to customer inquiries and provided technical support

Education

Student	Columbia College	Columbia, MO	2007-08	>	2014-10
---------	------------------	--------------	---------	---	---------

- Masters of Business Administration – GPA: 3.916
- Bachelor of Science Management Information Systems – GPA: 4.0

Student	Brevard Community College	Palm Bay, FL	1994-08	>	1997-12
---------	---------------------------	--------------	---------	---	---------

- Associate of Arts, Associate of Science of Chemical Instrumentation Technology,
- Certificate of GIS and GPS
- GIS Intern at Brevard Teaching and Research Labs

Certifications

- 2012-11 Microsoft Certified IT Professional: Enterprise Desktop Support Technician on Windows 7
- 2012-11 Microsoft Certified Solutions Associate: Windows 7
- 2012-11 Microsoft Certified Technology Specialist: Windows 7 Configuration
- 2012-05 CompTIA Network+ ce
- 2011-12 CompTIA Security+ ce
- 2011-12 CompTIA A+ ce