

JACOB CRISAFULLI

PROFESSIONAL EXPERIENCE

Jacob Crisafulli joined the firm in 2012. He has extensive experience with information technology (IT) management on both a corporate and project-level basis. Jacob is known for his innovative technology processes, strong attention to detail, creative problem solving, and adaptability, and he is devoted to providing the highest level of quality and service while focusing on budget and scheduling for all projects. He also maintains active security clearances within the federal government and coordinates with regulatory agencies to deliver precise analytical data of project findings.

Jacob is a seasoned project manager and serves in a key functional role for clients and projects requiring data solutions. As the firm's IT Manager, he is responsible for hardware, software, and infrastructure security compliance as well as support for all MSE employees and offices located throughout the United States.

AREAS OF EXPERTISE

- Project management
- IT systems architecture, design, and administration
- Database development, administration, and management
- GIS development
- Defense Federal Acquisition Regulation Supplement (DFARS)

PROJECT EXPERIENCE

Confidential Global Security Company: Environmental Services Contract, Nationwide Support

IT Manager and developer of systems to optimize and automate industrial hygiene, stormwater pollution prevention programs (SWPPP), and translation of other physical paper processes to digital platforms. The firm has completed over \$10 million in environmental compliance, remediation, engineering, training, staff augmentation, and design/build projects since 1998 for this global company at more than 15 facilities nationwide.

Specific work under this contract includes Hazardous and Solid Waste Amendment (HSWA) permitting and RCRA assessments; inspections of 90-day hazardous waste storage and satellite waste storage areas; successful completion of over 30 emergency response actions; decontamination of over 200 facilities; inspections and training for 10 petroleum tank systems; annual waste characterization and disposal for more than 40 hazardous waste streams; Title V construction and operations air permitting; design and installation of air pollution control systems; visual emissions testing for permitted stationary air sources; wastewater evaluations and permitting; pre-treatment wastewater facility design, installation, and operation; National Pollution Discharge Elimination System (NPDES) sampling and permit development; environmental resource permit development and monitoring; wetland and threatened and endangered species surveys; mitigation bank permitting and credit marketing support; and petroleum and chlorinated solvent assessment and remediation. Numerous recognitions have been received for cost control and quality implementation on various projects.



IT MANAGER

EXPERIENCE

15 years of experience in information technology

EDUCATION

B.S., Information Technology, University of Central Florida

PROFESSIONAL REGISTRATIONS & CERTIFICATIONS

- Computing Technology Industry Association (CompTIA) A+ Hardware and Software Certified Professional
#COMP001001281102



ADDITIONAL INFORMATION

Jacob Crisafulli

Greater Orlando Aviation Authority (GOAA): Environmental Services Contract, Orlando, Florida

IT Manager and developer of systems to optimize and automate SWPPPs and translate other physical paper processes to digital platforms. The firm is a prime contractor for GOAA to provide environmental engineering professional services. The contract supports GOAA environmental staff at the Orlando International Airport and Orlando Executive Airport and provides support with various environmental permits, registrations, and plans. Under this contract, the firm provides 24-hour standby support for emergency response actions; performs baseline environmental impact investigations as part of due diligence for property acquisitions; completes engineering design and specification writing for environmental engineering and hazardous building material mitigation projects; provides a variety of construction administration services; supports compliance audits and training at over 200 tenant facilities; provides plan writing and updates for GOAA and tenant spill prevention, control, and countermeasures and SWPPPs; and delivers design and implementation of various electronic database projects.

Naval Facilities Engineering Command (NAVFAC) Southeast: Hazardous Materials and Waste Management Compliance Contract, Worldwide Support

IT Manager and developer of custom database to track and manage over 20,000 potentially hazardous products for numerous facilities. The custom system will be evaluated by the Navy for use at exchanges located worldwide. The firm is a prime contractor for NAVFAC Southeast on a \$7.5 million hazardous waste and hazardous materials management environmental services contract, serving primarily 21 CONUS and OCONUS bases. Project disciplines include but are not limited to hazardous materials and hazardous waste management, air quality, waste stream sampling and analysis, solid waste management, pollution prevention assessment and planning, wastewater and stormwater discharges, and development and implementation of training programs for Navy personnel.

U.S. Army Corps of Engineers, Mobile District: Architect/Engineer (A/E) Services to Provide Environmental Support to Civil, Military, and Federal Agencies

IT Manager and developer of custom geodatabases and mapping attributes for environmental permit support for the Air Force. The database and GIS integration solutions were developed for integral expansion and embedded functionality to modify real-time stormwater credits based on current and future construction projects that created or eliminated pervious surfaces at installations. This 5-year, \$5 million indefinite delivery order contract with the Mobile District included a broad range of A/E support services. Primary technical services covered under this contract were environmental compliance; environmental engineering and design; operational range assessments and design; Leadership in Energy and Environmental Design (LEED)/sustainability project support; and GIS data management. The firm completed nine task orders from 2009 through 2014, collectively valued at over \$4.75 million. Specific task orders included four staff located at Fort Campbell, Kentucky, for more than 4 years in support of the spill response and tank management program; environmental compliance support at over 25 installations for IMCOM-West; landfill design and permitting for the Air Force; and landfill maintenance and environmental support at Fort Gordon, Georgia.

MSE Group, LLC: Internal Development and Implementation of an Enterprise Resource Planning (ERP) System, Orlando, Florida

IT Manager, developer, and architect of a custom web-based ERP system specifically designed to accommodate, improve efficiency, and integrate multiple areas of business logic for the firm. This project required a multi-phase/multi-year plan. Involved coordinating with numerous departments and individual stakeholders to gather information on existing processes and workflows to design and implement custom-tailored, user-friendly applications for employees and management to improve overall company efficiency.

OUTSIDE THE OFFICE

Jacob and his wife Amanda live in Merritt Island. When they are not exploring the natural beauty of central Florida, they enjoy taking family trips to Disney World and spending time outdoors with their two dogs.

