



DataHaven

SOLUTIONS

Software Engineer (KUVASZ)

ANNAPOLIS JUNCTION, MD.

If you are looking for a new opportunity with a **small and growing company** that offers extremely competitive compensation and a spectacular benefits package, then **DataHaven Solutions** might be the place for you. If you want to work for a company where you can **actively participate in shaping the company's direction** and whose **owners are building a company that truly cares about their employees' happiness**, then **DataHaven Solutions** is **DEFINITELY** the place for you.

We believe that your job is something that should challenge you but also bring you enjoyment. We feel that your employer should support your career goals and nurture growth. If you are looking for a new role or just seeing what is out there, we would love to hear from you.

We are looking for a talented **Software Engineer** to help lead the development, maintenance, and enhancement of complex and diverse software systems (e.g., processing -intensive analytics, novel algorithm development, manipulation of extremely large data, sets, real time systems, and business management information systems) based upon documented requirements. You will oversee the review and testing of software components for adherence to the design requirements and documents test results. Resolves software problem reports. Leads the team in utilizing software development and software design methodologies appropriate to the development environment.

Security Clearance:

An active Top Secret with full-scope poly U.S. Government security clearance is required, but not needed on day one. An active Top Secret clearance is required at a minimum to be eligible.

Place of Performance:

Onsite – Ft. Meade, MD.

Required Skills:

- Bachelor's degree in computer science or related discipline from an accredited college or university is required. Educational requirements may be adjusted for 4 additional years of applicable work experience.
- Have (3) years' professional experience for mid-level positions but candidate must possess (9) years or more experience to be eligible for senior level positions
- Security +, CISSP, or other IAT Level II equivalent.
- Ability to develop, maintain, and enhance complex and diverse software systems (e.g., processing-intensive analytics, novel algorithm development, manipulation of extremely large data sets, real-time systems, and business management information systems) based upon documented requirements.
- Able to review and test software components for adherence to the design requirements and document test results.

- Resolves software problem reports.
- Utilizes software development and software design methodologies appropriate to the development environment.
- Provide specific input to the software components of system design to include hardware/software trade-offs, software reuse, use of Commercial Off-the-shelf (COTS)/Government Off-the-shelf (GOTS) in place of new development, and requirements analysis and synthesis from system level to individual software components.

What you will do:

- Analyze user requirements to derive software design and performance requirements
- Design and code new software or modifies existing software to add new features
- Debug existing software and corrects defects
- Integrate existing software into new or modified systems or operating environments
- Develop simple data queries for existing or proposed databases or data repositories
- Make recommendations for improving documentation and software development process standards.
- Develop or implement algorithms to meet or exceed system performance and functional standards.
- Assist with developing and executing test procedures for software components.
- Write or review software and system documentation.
- Develop software solutions by analyzing system performance standards, conferring with users or system engineers; analyzing systems flow, data usage and work processes; and investigating problem areas.
- Serve as team lead at the level appropriate to the software development process being used on any particular project.
- Modify existing software to correct errors, to adapt to new hardware, or to improve its performance.
- Design, develop and modify software systems, using scientific analysis and mathematical models to predict and measure outcome and consequences of design.
- Design or implement complex database or data repository interfaces/queries.
- Oversees one or more software development teams and ensures the work is completed in accordance with the constraints of the software development process being used on any particular project.
- Design or implement complex algorithms requiring adherence to strict timing, system resource, or interface constraints; Perform quality control on team products.
- Confer with system engineers and hardware engineers to derive software requirements and to obtain information on project limitations and capabilities, performance requirements and interfaces.
- Coordinate software system installation and monitor equipment functioning to ensure operational specifications are met.
- Implement recommendations for improving documentation and software development process standards.
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