

ABDUL WAHAB RAZAQ

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OPERATIONS MANAGEMENT | SOFTWARE ENGINEERING | SOFTWARE DEVELOPMENT

Results-driven software engineering professional excelling in defining test strategy, creating test plans, measuring quality, technical writing, and delivering high-quality products. Proficient with SQL and expert level of proficiency with Microsoft Office. Skilled with an analytical mind & entrepreneurial spirit with exceptional organizational skills, outstanding technical & written communication skills, as well as the ability to multitask in a dynamic environment. Experience in consulting, cloud computing technologies, open-source technologies, and mobile development using object-oriented programming via Java & Python.

- Strong analytical skills and well-developed critical thinking skills, capable of networking, outstanding writing and communication skills, project management skills.
- Strong proficiency in financial and project management systems and procedures.
- Ability to Analyze Complex Technical Information.
- Analyze Business Requirements and Assess Impact with existing database architecture.
- Excellent interpersonal, time management, and organizational skills.
- Adept in streamlining business processes, enhancing efficiency, and introducing process improvements.
- Superior skills in providing business and system support analysis.
- Ability to analyze complex technical information, business requirements, and assess impact with existing database architecture.

TECHNICAL SKILLS

Android SDK/Studio, Cloud Computing Technologies, Data Analytics/Visualization, Documentation, Java, Python, SQL, UI/UX, XML, Object-Oriented Programming, Open Source Technologies, Project Management, Software Development Lifecycle, COBOL, MVS, ISPF, JCL, DB2, PVCS Version Manager, Mercury Test Director, Oracle, Serena Dimensions Change Management, Remedy Action Request System, Team Foundation Server 2015, Visual Studio 2015, Visual SourceSafe 8.0, FogBugz, SharePoint, VMware

PROFESSIONAL EXPERIENCE

SOFTWARE DEVELOPER INTERN

DESCARTES SYSTEMS

Utilize various Windows platforms and tools application to include Windows Server 2012, IIS 7.0, and SQL Server 2005, 2008 R2, and 2012. Learned and performed database operations by way of on the job training to include backups, restores, script creation, schema alterations and enhancements, and job creation for automating services.

- Creates and supports the platform of software products and services.
- Design and build innovative solutions that can solve complex problems in the real-time, high volume, transactional multi-tenant SOA/SaaS environment.
- Code new projects and maintain existing projects while adhering to software development policies enhancing the usability and performance of applications and services.
- Diagnose issues with applications and suggest appropriate courses of action to remedy the problems.
- Assist the Network Management Systems team with documentation, specifications, designs, test plans, proposals, software design, development, and testing.
- Assist in defining, automating, and executing development tests in support of the feature/functionality being developed.

SOFTWARE ENGINEERING INTERN

CUBIC CORPORATION

Performed different types of testing, including regression, functional, Browser compatibility testing. Detected and reported bugs and did a complete follow up until the bug was fixed. Created monthly defect reports keeping track of defect removal every build every cycle.

- Performed software engineering duties, including design, programming, testing, documentation, and support analysis.
- Provided input to the software engineering workforce and schedule planning for personal activities in support of estimating activities.
- Kept abreast of new technologies/methodologies that could reduce the cost of developing or maintaining systems.
- Determined solution feasibility through problem analysis and definition, requirements development, and investigation of enabling technologies.
- Developed software solutions by studying user needs, human factors, usability, and UX models; studying systems flow, data usage, and work processes.
- Developed documentation to support the software solution, such as flowcharts, diagrams, code comments, and UML.
- Developed and built a schedule and implementation plans for the software solution, reporting on progress, identifying and escalating potential risks, or significant issues that could impact the schedule.

SOFTWARE ENGINEERING INTERN
COLLINS AEROSPACE

Worked effectively with design teams to ensure software solutions that elevated client-side experience. Prepared detailed reports concerning project specifications and activities. Consulted regularly with customers on project status, proposals, and technical issues.

- Modified existing software to correct errors, upgrade interfaces, and improve performance.
- Stored, retrieved, and manipulated data for close analysis of system capabilities.
- Worked with HTML, C, design, and test instructions for such a tool. Provided field support for the application and on-site debug, coding, and testing.
- Used input from product management and marketing to develop the functionality and overall look of the application to fulfill the needs of the customer.
- Performed in cross-functional team efforts in integration, verification, and validation for products and sub-systems.
- Provided maintenance on existing code to debug and troubleshoot faulty features, improve readability and scalability of code, and improve performance.
- Compiled proper and extensive documentation, including requirements documentation, design documentation, and end-user/help documentation.

EDUCATION

Bachelors of Science in Chemistry

GPA: 3.8

Minor in Business Administration

George Mason University