

Michael Ryan

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Software Testing Engineer

SUMMARY

5+ years experienced software testing engineering professional armed with a demonstrated history of conducting software testing and executing mission-critical projects. Proficient in gathering requirements by understanding the business logic prior to test case writing to deliver results as a part of saving millions of dollars for clients. Adept at monitoring & managing databases and leveraging CASE tools to achieve error free results and optimize the testing process.

KEY SKILLS

- Software Testing (Web & Mobile) • Product Requirement Analysis • Application Maintenance
- Manual/Automation Testing • Project Planning • Scalability & Performance Testing • Performance Testing • Test Scripting
- Test Cases Designing • Database Management • Debugging • Issue Resolution • Project Delivery • Report Generation

TECHNICAL SKILLS

- Programming/Languages: VB.Net, C#, .Net, C, C++, ASP.Net, Python, VBA, Java, Visual Basic, SharePoint, PHP, MySQL, HTML
- Databases Management: Oracle 8.x/9.x, SQL Server, MS Access
- Design & IDE Tools: Rational Rose, UML, WSAD, Oracle WebLogic Server
- Systems: Windows Server 2016, Linux/Unix, Mac OS X

PROFESSIONAL EXPERIENCE

Software Tester

Mar '18 - Apr '21

SoftTech LLP

SF, CA

An international company that provides custom software engineering & consulting services with an employee base of 1400 professionals.

Software Testing & Debugging

- Performed testing for different environments on 50+ software, telecom, and reporting systems
- Designed & executed tests on software usability, analyzed the results on database impacts, errors or bugs, and usability
- Tested applications in web and mobile environments & ensured all user expectations are addressed during the testing process
- Evaluated & tested software and filtered 250+ bugs in conformance to internal standards and project-specific requirements

Application Monitoring & Script Testing

- Monitored applications/software systems and carried out stress, performance, functional & scalability testing
- Developed test plans, test cases, test scripts, and test reports on 25+ projects; saved the clients millions of dollars

Client Interaction & Report Generation

- Interacted with 30+ key company clients in order to procure product requirements
- Generated 3+ insightful reports on a weekly basis pertaining to software testing & reported it to the design team

Product Designing & Project Planning

- Aided the design team of 25 as part of designing reviews, and providing inputs on requirements & potential problems
- Executed 5+ projects, identified business requirements and met with system users to understand the scope of projects

Programmer

Mar '16 - Mar '18

MicroServices Enterprise

SF, CA

An IT company, established in the year 1980, with over 1000 employees and generating an annual revenue of USD 30bn.

Database Management

- Assisted in handling database and website programming tasks via Java, C, C++, HTML, and SharePoint
- Helped in optimizing the website for search engine rankings and improved functionality of the company's database
- Redesigned the internet & intranet pages and resolved memory corruption

Coding & Issue Resolution

- Built & deployed computer-assisted software engineering (CASE) tools to automate the writing of 25+ code
- Resolved & fixed technical issues by leveraging strengths in coding, debugging, & integration testing
- Updated & expanded existing programs and debugged 50+ programs by testing & fixing errors

CERTIFICATION

- MTA certification | Microsoft | Mar '17

EDUCATION

B. Sc. in Computer Science

Jun '12 - Apr '16

University of New York

New York, NY

A public polytechnic university in New York with a student base of over 5k students

- GPA: 4.5/5.0