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DOUG MCPEEK
SOFTWARE DEVELOPMENT ENGINEER IN TEST

PROFESSIONAL PROFILE

Passionate and detail-oriented quality engineer with an extensive background in testing SaaS web applications and APIs. Partner with product managers, scrum masters, development team, and senior management to ensure high-quality solutions are delivered to production on time. Highly skilled in developing and executing effective test cases. Embraces Agile / scrum development practices, ceremonies, and roles.

TOOLS & SKILLS

C#	JavaScript	Git
GitHub	HTML	CSS
SQL	Jira	TestRail
Postman	Confluence	Visual Studio

PROFESSIONAL EXPERIENCE

Mersive Technologies, Inc. – Denver, CO
Mersive Solstice is a software-based, cloud-enabled meeting collaboration platform optimized for both local and remote teams. Fit for any meeting or learning space, Mersive Solstice facilitates rich content sharing from any device and offers seamless support for any major video conferencing service.

Senior Quality Assurance Engineer, 2022 - 2023
Senior QA Engineer hired to lead projects, innovate, and improve test methodologies, and mentor junior Quality Engineers across the full product suite.
- Test numerous 3rd party audio / visual device compatibility with the Mersive Solstice solution
- Test Mersive hardware configuration management and cloud-based analytics system
- Introduced the benefits of more fully using TestRail for managing effective testing efforts
- Made extensive use several dozen endpoints as well as logs to determine root cause of failures
- Proactively documented complex programmable USB switch configurations in Confluence

OneTrust – Denver, CO
The OneTrust technology platform connects privacy, GRC, ethics, and ESG teams, data, and processes so companies can collaborate seamlessly and put trust at the center of their operations and culture.

Senior Quality Assurance Engineer, 2022
Senior Software Test Engineer for the development team: SaaS Ethics and Compliance Cloud offering
- Proactively developed effective test plans and test cases written in BDD style that were used to deliver high quality software on time
- Tested APIs and UI/UX for greenfield projects that are successful in the market
- Mentored and guided junior level Quality Engineers in the testing of an Automated Risk Screening tool that alerted senior managers to high-risk incidents

Quality Assurance Engineer II, 2017 - 2022
QA Engineer specializing in data import/export, access control, UI/UX, of the Ethics and Compliance Cloud offering
- Recognized as the Subject Matter Expert for Ethics Policy Management and Ethics Training
- Assigned to a high visibility project which expedited the onboarding of new customers through a complex data import tool

Quality Assurance Engineer (contractor), 2017
QA Engineer focused on the learning management system based on the Rustici education module framework
- Performed exploratory testing
- Wrote test cases to validate SCORM, AICC, xAPI, and cmi5 video training running on Rustici

Healthgrades – *Denver, CO*
Healthgrades is the leading online resource for comprehensive information about physicians and hospitals. By making healthcare easier and more transparent, Healthgrades empowers the consumer to make better decisions based on information comprehensive information.

Test Engineer, 2015 - 2017
Embedded Quality Engineer on a software development team creating a consumer web portal
- Developed test plans and test cases based on business rules and insight into problematic areas
- Developed and maintained automated cases written in C# that were added to an existing Selenium WebDriver framework
- Verified data accuracy in SQL databases and Solr cores using SQL Server Management Studio and Solr Administration User Interface respectively
- Verified advertisements embedded in web site flowed correctly with page content

Quark, Inc. – *Denver, CO*
Quark produces content automation software for asset management, smart content creation, publishing, and delivery. The software revolutionized graphic design and remains a leading choice for creative professionals and publishers around the globe.

Quality Assurance Engineering Lead / Quality Assurance Engineer II, 2006 - 2015
Tested a multi-tenant SaaS solution in Microsoft Azure Cloud using automated UI testing, load testing, and services testing using a test harness.
- Led testing of QuarkWrapture, a 3D rendering application. All releases shipped on schedule
- Wrote documentation to describe how to utilize digital content with an XML job jacket and XML structured data file for use with a major customer's authoring tool
- Researched and presented monthly status reviews to the V.P. of Research and Development on team progress and concerns
- Led a team of Quality Assurance Engineers working in both Colorado and India.

EDUCATION

TrueCoders: Advanced Technical Training   March 2023 – June 2023
Birmingham. Alabama
- Project-based training in programming languages and other technical skills, including C#, JavaScript, SQL, .NET Core, Git, ASP.NET MVC, HTML, and CSS
- These skills were developed by building multiple C# and SQL projects using Visual Studio
- C# and SQL Projects were tracked using Git and GitHub

Metropolitan State University of Denver
Bachelor's Degree

VOLUNTEER EXPERIENCE

Stockton Pet Hospital, Veterinary Assistant

Denver Zoo, Zookeeper Assistant