Seth McGathey

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QA Automation Engineer/Lead/Manager

Experienced and skilled QA Automation professional with proven track record of creating and implementing effective automation strategies that improve team efficiency and streamline workflows. Strong knowledge of automation tools, programming languages, and testing methodologies. Results-driven leader with extensive experience in transforming underperforming teams into top-performing ones through focused mentorship and training. Strategic thinker with strong background in managing large-scale automation projects and leading cross-functional teams. Proven ability to identify and correct QA policies that lead to poor performance and develop effective automation strategies that exceed KPIs and deliver exceptional results.

Education & Credentials

Bachelor of Science in Computer Science | Wisconsin Lutheran College, Milwaukee (2014)

Technical Proficiencies: Cypress, Javascript, Typescript, SQL, Selenium, Jenkins, Scrum/Agile, Git/GitHub, Bitbucket, Appium, Java, HTML, PHP, C#, Jira

Career Experience

QA Automation Lead | Milwaukee Tool, WI — Apr 2019 – Present

Administer and ensure seamless operation of OneKey productivity software at the highest level by identifying, and correcting QA policies that were causing poor performance. Collaborate regularly with other leads, managers, and OneKey members to ensure unified visions and processes for high efficiency, maximizing the app's success.

- Directed and motivated diverse team of both domestic and offshore team members across web and mobile platforms, maximizing productivity and efficiency by overcoming time zone restrictions, language barriers, and varying skill and knowledge levels.
- Transmuted underperforming automation engineers into top-performing teams of engineers through focused mentorship and training, increasing productivity and overall success.
- Developed, coordinated, and implemented QA Automation processes that streamlined team's workflow and exceeded 2-week regression KPIs by dropping regression time from 4 weeks to under three days.
- Oversaw and supported successful conversion of three years' worth of Typescript Protractor tests to Cypress, within a year, focusing on ensuring efficiency and effectiveness of testing process.
- Built effective partnerships with manual QA team to design and plan formatting of manual tests ensuring seamless integration across manual, automation, and regression testing, resulting in streamlined testing processes and increased productivity.

Quality Assurance Developer | Skygen USA, WI — May 2016 – Apr 2019

Coached, supported, and motivated new automation hires to quickly get up to speed on automating test cases, decreasing onboarding time and increasing productivity. Collaborated with team members to identify areas for improvement and develop solutions to increase efficiency, productivity, and success.

- Structured, led, and implemented Selenium automation for Skygens B2B SaaS modules using C# with concentration to ensure efficient, effective, and optimized success of automated testing process.
- Developed and spearheaded internal programs to improve efficiency and productivity for myself and coworkers, resulting in increased productivity and optimized workflows.
- Conceptualized, created, and maintained thorough documentation and training materials for automated testing processes to confirm that all team members were equipped with expertise and knowledge necessary for success.
- Mentored and trained several manual testers on how to automate their test cases, expanding skills and efficiency of QA team as whole, resulting in more versatile and effective team.
- Evaluated and refined automated testing process to optimize success and improve overall efficiency of QA team.

IT Junior Programmer | Market Probe, Milwaukee, WI — Dec 2014 – May 2016

Oversaw and navigated database updates for customer needs to keep database current and satisfy clients' changing needs.

- Enhanced user experience and success of the client-facing website by debugging and making necessary improvements.
- Created and debugged stored procedures to optimize database performance, effectiveness, and correctness with focus on simple data access for reporting and analysis.

Additional Internship Experience: IT Support Technician Intern, Milliman Inc., Milwaukee, WI (Sep 2014 – May 2015)