

John Doe

✉ john.doe@example.com | 🌐 john.doe.github.io | 📧 @johndoe

PROFESSIONAL SUMMARY

- With over 19+ years of extensive professional experience in the IT domain, I have specialized as a Software Development Engineer in Test and DevOps, focusing on framework development and automation infrastructure
- Adept at creating and enhancing test automation frameworks that streamline testing processes, reduce manual effort, and improve overall testing efficiency
- Well-versed in crafting modular, scalable, and maintainable frameworks that cater to complex application architectures
- Skilled in container technologies such as Docker and container orchestration platforms like **Kubernetes**. Able to create and manage containerized test environments, ensuring consistent and reproducible testing across different stages of development
- Proficient in setting up end-to-end CI (**Continuous Integration**) pipelines for automated testing using tools such as Jenkins, and Github actions. Successfully integrated automated tests into the development lifecycle for rapid feedback and accelerated release cycles
- Collaborative approach to working with cross-functional teams, effectively bridging the gap between development and testing. Strong communication skills enable smooth integration of automated testing practices into agile development processes
- Demonstrated leadership in quality assurance practices, including mentoring junior team members, conducting code reviews, and advocating for best practices in testing and automation. Passionate about fostering a culture of quality within the organization
- Extensive expertise in Selenium WebDriver for automated browser testing, coupled with a deep understanding of cross-browser compatibility challenges
- Proficient in harnessing Selenium Grid and Selenoid to distribute test execution across **multiple environments concurrently**

EXPERIENCE

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Software Engineer

Apr. 2025 – Present

- Orchestrated pipelines for application deployments, Power BI, and ETL processes using Azure DevOps and Jenkins
- Configured and managed AWS & Azure services like EC2, Lambda, S3, EBS, CloudFront, Data factories, Azure devops and Power BI
- Created and managed cloud infrastructures using IaC tools like Terraform and Ansible
- Designed and built Docker containers for various applications, enabling seamless deployment across multiple env
- Implemented monitoring and alerting systems using tools like Prometheus and Grafana

Outreach Engineer

Nov. 2023 – Mar. 2025

- Spearheaded an SDET team, ensuring punctual delivery of quality software through effective collaboration with cross-functional teams and agile methodologies
- Architected a scalable and maintainable automation framework using Java and Selenium, enhancing test coverage and expediting regression testing
- Containerized test automation scripts and devised a Jenkins pipeline for parallel test execution
- Conducted API testing employing tools such as Postman and Rest Assured, validating functionality and data integrity
- Collaborated with development units to identify and mitigate performance and scalability concerns, utilizing the K6 tool to simulate user traffic and loads
- Automated critical business workflows and end-to-end scenarios for efficiency
- Mentored and upskilled team members in programming, automation, and testing best practices

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Developer Advocate

Sep. 2020 – Nov. 2023

- Developed a web automation framework using Selenium in Java, seamlessly integrating it with the Jenkins CI pipeline

- Constructed and maintained a robust test automation infrastructure via tools like Selenium and Docker, ensuring efficient and scalable test execution
- Executed API testing using Postman for manual checks and Rest-Assured library for automated procedures
- Automated pivotal business workflows and end-to-end scenarios
- Facilitated code reviews and offered insights to enhance testing processes, fostering adherence to quality standards
- Conducted comprehensive compatibility testing across browsers and devices to optimize performance and user experience

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Systems Engineer

Feb. 2020 – Jun. 2020

- Developed and sustained web automation testing using Selenium in Java, seamlessly integrating it with the Circle CI platform
- Engaged in exploratory testing to identify defects and enhance user experience
- Generated and maintained comprehensive testing documentation, encompassing test plans, cases, and reports to ensure lucid communication of testing processes
- Played a pivotal role in achieving Workday global payroll partner certification
- Involved in functional, usability, compatibility, and regression testing
- Ensured cross-browser and cross-platform compatibility to maintain consistency across diverse environments
- Worked with Jira and Qase to track user stories, bug reporting, test cases maintenance deployment processes
- Performed root cause analysis of production incidents, identifying and addressing underlying causes to prevent future occurrences

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Associate Systems Engineer

Dec. 2012 – Jan. 2020

- Actively participated in daily stand-ups, sprint planning, and collaborative sessions with developers to streamline communication
- Executed rigorous functional testing, validating alignment with user requirements and specifications
- Produced and managed comprehensive testing documentation, comprising test plans, cases, and reports for transparent communication of testing processes
- Contributed to end-to-end web automation using Selenium and Java, employing a data-driven approach with Apache POI libraries
- Engaged in stand-ups, showcases, and client meetings for clear feature understanding
- Played a pivotal role in functional, regression, and retesting activities to ensure core functionality and feature stability

TalentSprint

Software Quality Assurance Intern

Dec. 2010 – May. 2011

Certification

- Certified Google Cloud platform engineer (**GCP - Sys Admin**) foundation level
- Certified Kubernetes Application Developer (**CKAD**), CNCF
- Google Cloud Fundamentals: Core Infrastructure, Coursera

SKILLS

Programming languages: Java, and JavaScript/Typescript

Tools and Framework: Selenium, Playwright, WebDriverIO, TestNG, Gradle, Rest assured, Postman, Git, and Jira

Devops: Docker, Kubernetes, AWS, GCP, Jenkins, Sonatype Nexus, Ansible, Terraform, Azure devops and Github Actions

EDUCATION

College of Engineering

2010 – 2014