Vishnu Venugopal

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Results-driven SDET Manager with 12+ years of experience in leading high-performing teams and ensuring the delivery of quality software products. Proven track record in test automation, process improvement, and team management. Skilled in Agile methodologies and cross-functional collaboration.

Education

Mahatma Gandhi University   Kottayam, IND
BTech, Computer Science and Engg. GPA: 7.4   Aug, 2007 – Jun,2011

Experience

Ohai.ai   Remote
Staff SDET   Feb, 2024 – Present
- Design and Develop tools/framework for test automation for the AI Products
- Collaborate with cross-functional teams (Gen AI Team, AWS) to identify and fix software defects in timely manner.
- Implement and improve continuous integration and deployment pipelines to streamline the software development process.

HOK(Furlenco.com)   Bengaluru, IND
Sr. Engineering Manager – QA   Aug, 2021 – Nov, 2023

- Spearheaded a team of SDET Engineers to design, develop and execute automated test suites for highly intricate software systems which reduced regression efforts by 80%.
- Formulated and implemented a robust QA strategy and superior QA processes, guaranteeing strict adherence to quality standards and project timelines.
- Integrated comprehensive Quality gates across the entire development process, incorporating CI/CD Pipeline using Open source and enterprise tools, reduced time to market by 60%.
- Standardized QA/Project management process by implementing Agile-Scrum processes, Test management, Defect Management and Release Management (JIRA).

Baker Hughes   Cochin, IND
Lead QA Engineer   Feb, 2019 – Aug, 2021
- Designed and Developed test automation framework with JAVA, Cucumber, Azure for Backend Systems which has been adopted by 10+ teams across globe.
- Achieved a remarkable automation coverage of 90% for backend systems and 75% for front-end systems skills, knowledge, abilities, or achievements.
- Delivered community and agile trainings to foster continuous learning and professional development.

Amadeus Labs   Bengaluru, IND
Sr QA Engineer   Aug, 2016 – Feb, 2019
- Increased automation coverage – Sanity to 90% and regression to 55%.
- Led the Test automation migration from Selenium framework to Geb & Spock framework.
- Contributed to build build-pipelines using Jenkins and other OS tools.

Accenture IND   Bengaluru, IND
Sr QA Engineer   Jun, 2011 – Aug, 2016
- Contributed to design and develop automation framework and QA strategies to multiple clients
- Test Management with HP-ALM, JIRA and TFS.

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Skills & Interests

- Test Management
- Selenium & Rest Assured
- Agile Project Management
- Jira, Azure DevOps
- Gatling/K6/JMeter

- Java, Python,TS
- BDD, TDD
- SQL(Postgres/Oracle)
- Pytest
- Mocha/Jest/Cypress

- AWS, Docker, Kubernetes
- Jenkins, Circle CI, GitHub Actions
- Kafka
- SonarQube/Test containers
- Playwright(Typescript)

Certifications

- Certified Scrum Master(Scrum Alliance, ID: 001140585)
- Advanced Certified Scrum Master(Scrum Alliance, ID: 001140585)