Stavan Mehta
Automation Engineer Leader

Innovative Product Builder ● Voice of the Customer ● Roadmap Accelerator

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PROFILE

Innovative IT professional offering vast experience leveraging software engineering methodologies to deliver highly effective and creative solutions to business and technology challenges.

Combines product management plus engineering leadership with highest quality standards. Quantifiable success in driving agile teams to deliver innovative, high quality products that put the customer first.

- Delivered 15+ products across 5 industries (GIS, FinTech, FileStorage, AdTech, E-commerce)
- Lead teams from 4 to 7 to do the best work of their careers, building multiple teams from scratch
- Empathetic leader who builds trusting relationships that result in better collaboration and persuasion

SKILLS

Roadmap Development	Java, Python, Kotlin, Ruby	Agile Scrum, Kanban
Rapid Prototyping	Spring Boot, Flask, Struts	Jenkins, Bamboo, GoCD
Engineering Leadership	Oracle, MySql, MongoDB	Jira, Rally
Team Building & Development	AWS, GCP	Amplitude
Process Improvement	Selenium, Appium	

EXPERIENCE

Amazon.com, Irvine - *Sr. QAE*   Jan 2020 - PRESENT

Amazon Fresh is a grocery delivery service available in most major U.S. cities, Berlin, Hamburg, London, Milan, Munich, Tokyo, Singapore and India.

- Proposed and Design bulk order creation system in 3 phases, which helped launching 100+ new stores in 4 marketplaces
- Design and Develop UI and mobile (iOS, Android) test automation framework, setup CICD and internal tools for Amazon Fresh to enable 600+ tests on daily basis for 7 countries
- Successfully delivered 3 Covid-19 projects and supported 6 country launch for Amazon Fresh and WholeFoods market
- Proposed test automation strategies and achieved 80% test automation stability from 32% stability
- Provide training and mentorship to increase automation test development efficiency. Achieved 30% improvement in test development using Selenium Grid, Device Farm, Testrail

Tala, Santa Monica - *Sr. SDET*   Feb 2019 - Jan 2020

Tala is a consumer credit product, instantly underwriting and then disbursing loans using mobile apps.
- Design and developed mobile automation framework and mock back-end for micro services to automate 800+ tests for 5 countries and setup CICD to reduced QA sign-off time by 70%
- Planned and executed new savings product launch in 6 months with 180 API, 30 UI and 30 mobile tests
- Lead team of 5 automation engineers in Mexico, Kenya and Philippines.

OpenX Technologies, Pasadena - *Lead SDET*   Jan 2015 - Feb 2019

OpenX, is a programmatic advertising technology company.
- Conceptualize, design and developed test data management tool, which helped OpenX to free 100+ TB of data and migrate to Google cloud in 8 months
- Conceptualize, Design and developed pre-production test framework to support A/B testing
- Developed UI and mobile automation libraries, setup CICD to run sanity test on each commit
- Lead data automation framework refactoring by implementing better system design and removed 250+ files and increased test execution speed by 40%
- Responsible for managing remote contracting team of 4 developers and 3 QA engineers for internal tools development

Xoriant Corporation, Mumbai - *Lead SDET*   Apr 2012 - Jan 2015

Xoriant is a product engineering, software development, and technology services firm.
- Responsible for performance review and career development of 7 engineers
- Provided automation framework development training to 45 QA engineers and successfully transitioned 6 engineers to automation engineer role
- Design and developed mobile and UI automation framework to test UI, API and mobile applications and reuse it for 5 different clients (Egnyte, CreditKarma, Moovweb, GetInsured, T3Media)

Here.com (Navteq), Mumbai - *Sr. Software Engineer*   Feb 2010 - Apr 2012

Here Technologies provides mapping and location data and related services to individuals and companies
- Built GPS data extraction tools using Java and Oracle Spatial
- Developed basic height and via area projects for BMW and Mercedes

Primavera Software Pvt. Ltd, Vadodara - *Software Engineer*   Nov 2008 - Feb 2010

Primavera develop e-commerce application and technology services

Finlogic, Surat - *Software Engineer*   Jun 2008 - Nov 2008

Finlogic develop mutual fund brokerage system

EDUCATION

Gies School of Business - University of Illinois, Champaign - *MBA*   Oct 2020 - PRESENT

Gujarat University, Ahmedabad - *MCA*   Aug 2005 - Jun 2008

Bangalore University, Bangalore - *B.Sc Computer Science*   Jun 2000 - Jun 2004