

Gurvinder Dhillon

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SUMMARY

- Mission Driven Engineering Leader having 17 years experience in Large Scale Systems, Big Data, Test Automation, CI/CD, People Management, Process Improvement, End to End Testing, Integration Testing, Outsourced Vendor Testing, Ad Platforms.
- Tech stacks experience in last 17 years Angular, React, Spring Boot, Java, TypeScript, Python, Groovy, Jenkins, Docker, TestNG, Protractor, Selenium, Playwright, Puppeteer, SQL, AWS, Airflow, Hadoop, Spark, Hbase, Kafka, Data Pipelines, Data Lake, Streaming and Batch Processing, Git, Jira.
- Communicated at Executive-level the goals, progress and risks of programs and projects.
- Collaborated with Cross Functional teams and managed Cross-functional engineering projects & initiatives.
- Directly managed 30+ direct reports of software engineers and testers.
- Managed multiple SCRUM teams, sprint planning, monitoring, reporting.
- Lead web application development efforts to do technology migration from old framework to Angular JS.
- Lead API development to deliver customer APIs helping clients setup ad campaigns using APIs.
- Revamped technology of multiple data integration pipelines to setup ETL jobs.
- Track record in Web Application development, API, Testing, Test automation, CI/CD.
- Lead Development & Test Strategies and Process improvement initiatives.
- Experienced managing Vendor Engagement and Operations Management and onshore/offshore model.
- 8 years experience in Advertising Technology platform.

SKILLS

Tools & Technologies: Web & API Development, Test Automation, API Testing, CI/CD, Git, Docker, Jenkins, Gradle, Selenium, Playwright, TestNG, Junit, Angular, React, Hadoop, Spark, Kafka, Druid, Redis, SQL, Protractor, Mabl, Data Studio, Postman, Jira, Bitbucket, SQL, AWS

Programming Languages: Java, Python, Java Script, Typescript, Groovy, VBScript

WORK EXPERIENCE

Xaxis, Sunnyvale, CA

Jul 2022 - Present

Sr Test Automation Lead

- Leading the test automation strategy and effort of Xaxis Copilot Application.
- Responsible for improving quality processes within the Copilot engineering team.
- Hiring Automation Engineering and building a team to focus on automation efforts.
- Researched and identified low code/no code solution for test automation.

HumanAPI, Sunnyvale, CA

Sep 2021 - Jun 2022

Technical Program Manager

- Leading all Engineering Projects for multiple product verticals (Insurance, Life Science, Platform, Realtime) spanning multiple engineering teams (Application, Platform, Data, Integrations, Analytics).
- Optimized team efficiency and quality by creating and implementing agile and standard processes for product development across the organization.
- Responsible for planning and executing the entire product portfolio roadmap across the organization.
- Collaborate with Engineers, Product Managers, Customer Success, Technical Operations for roadmap planning, prioritizing, design, execution and triaging product development work.
- Delivered features with tight deadlines.

Amobee Inc (via Cybage), Redwood City, CA

Apr 2017 – Sep 2021

Software Engineering Manager

- Managed team of direct reports consisting of Software Engineers (20+) and QAEs (20+).
- Recruited, lead, mentored high-performing team of Engineers.
- Lead & delivered the Campaign APIs project which helps platform clients to setup & manage campaigns via restful APIs.
- Delivered interactive campaign analytics reports developed using AngularJS & NVD3 which helps platform clients to visualize and analyze the campaign performance using various templated reports.
- Maintained the Social Platform breaking changes introduced by new versions of Facebook, Twitter, Pinterest & Snap APIs to ensure smooth functioning of social campaign platform.
- Migrated the Audiences Webapp from the old framework to AngularJS which resulted in achieving a single tech stack goal and enhanced code reuse.
- Helped to set up different data integration pipelines from TV partners along with unifying the integration framework in spring boot which resulted in faster development efforts for new integrations work coming in.
- Collaborated with Engineering, Product, UX to deliver new features across the platform.

Amobee Inc (via Cybage), Gandhinagar, India

Jun 2014 – Mar 2017

Senior QA Manager

- Developed the Automation Test Strategy & Lead QA Processes improvement initiatives.
- Recruited, lead, mentored high-performing team of Test Automation Engineers and Manual testers.
- Lead & Delivered 10K Web Application Automation Tests which reduced the manual Regression effort.
- Managed team of direct reports consisting of automation (12) and manual testers (6).
- Identified areas for Test Automation, created automation roadmaps & executed them which resulted in reducing the release cycles by one week.
- Established, developed, and implemented the vision for the Quality Assurance team.
- Coached the team technically so as to ensure overall technical expertise of the team enhances.
- Coached, developed and provided guidance to team members on QA processes and best practices.
- Collaborated with development teams to deliver software releases with ever-increasing level of quality.
- Design, develop and execute automation scripts using open-source tools.
- Ensure 60% code coverage using automated tests by capturing coverage data and prioritizing tests.

LexisNexis (via Cybage), Gandhinagar, India

Jul 2010 – May 2014

QA Test Lead

- Lead & Implemented regression test automation initiative from conception to final completion.
- Defined and reviewed systems level automation requirements & developed automation frameworks across different desktop and web apps.
- Lead and organized key automation architecture discussions and decisions.
- Responsible for Release Certification of all significant major releases.
- Collaborated with technical and non-technical teams across organizations on release quality.
- Implemented continuous testing process for web apps and desktops apps.
- Created scripts and automated tests that are maintainable and reusable.
- Mentored team of 5 on Test Automation development and framework development.

SPEC India, Ahmedabad, India

Apr 2006 – Jun 2010

Senior Test Engineer

- Implemented Test Automation suite for Sales & Distribution desktop applications using QTP tool which reduced the regression test efforts by 50 percent.
- Developed Test Automation framework which was adapted at Org level for all projects which resulted in reducing the test automation efforts.
- Understood ongoing project requirements, created & executed manual & automated test cases, published test results.
- Performed Release certification & regression testing for ongoing feature development.
- Mentored a team of four to formulate approaches to identify defects in project's implementation.

Meditab Software, Ahmedabad, India

Oct 2005 - Mar 2006

Software Test Engineer

- Created and maintained manual and automated tests for Medical System using VBScript and Winrunner.
- Test execution & reporting, defect verification & Trained multiple medical practices to use the Intelligent Medical System.

EDUCATION

North Maharashtra University, Sanjay Education Society's College of Engineering, Dhule, India July 2001 - June 2005

Bachelor of Engineering (B.E.) - Computer Science