

Himanshu Agarwal
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Availability: Immediate Joiner
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Career Objective

Results-driven **Test Architect** with 10+ years of experience in **QA, Automation, API, BDD, CI/CD, and Database Testing**. Skilled in designing **scalable test frameworks**, optimizing **QA strategies**, and leading teams to deliver **high-quality, reliable, and business-focused software solutions** in Agile environments.

Professional Summary

1. **10+ years of experience in SDET, Automation, API & Manual Testing**, with a strong focus on building scalable automation solutions.
2. **3+ years as a Test Architect**, specializing in **Selenium, Cucumber (BDD), Java, and CI/CD pipelines**.
3. **9+ years of expertise in Automation & BDD frameworks (Selenium, Cucumber, Java)** for functional and regression testing.
4. **6+ years of experience in CI/CD tools: Jenkins, Maven, and GitHub**.
5. **6+ years in API Testing with Postman & REST Assured**.
6. **3+ years in Database Testing with PostgreSQL**.
7. **9+ years of Agile experience** with strong knowledge of **Scrum & SAFe methodologies (SAFe Certified)**.
8. **4 years of domain expertise** in the **Airline industry**.
9. Skilled in **Test Strategy, Test Planning, Resource & Risk Management**, and **team leadership** (managed up to 8 members onshore & offshore).
10. Well-versed in the complete **Software Development Life Cycle (SDLC), Software Test Life Cycle (STLC), and Bug Life Cycle**.
11. Proficient in creating and maintaining **testing artifacts**: test cases, test scenarios, data sets, and reports.
12. Hands-on experience with **JIRA, VersionOne, and defect management tools**.
13. Strong understanding of **Microservices Architecture** and modern test automation practices.

Work Experience

1. **Test Architect** – *Azuga Telematics (A Bridgestone Company)*
October 2023 – April 2024 (7 months) | Permanent Employment
2. **Technical Lead (Delivery)** – *Walking Tree Technologies Pvt. Ltd.*
September 2022 – October 2023 (1 year 2 months) | Permanent Employment
3. **SDET** – *Accenture (Client Location: Airbus)*
March 2019 – September 2022 (3 years 7 months) | Permanent Employment
4. **Senior Software Test Engineer** – *Datamatics Global Solutions (Client Location: Robert Bosch & Mercedes-Benz), Bangalore*
July 2014 – March 2019 (4 years 9 months) | Permanent Employment

Skills:

1. **Automation & Test Tools:** Selenium, Cucumber (BDD), TestNG, REST Assured, Postman, JMeter
2. **Programming & Frameworks:** Java | BDD, POM, Hybrid, Data-Driven Frameworks
3. **CI/CD & DevOps Tools:** Jenkins, Maven, GitHub, Azure DevOps
4. **Test Management & Collaboration:** JIRA, TestRail, VersionOne, Confluence
5. **Database & API Testing:** SQL, PostgreSQL (procedures, triggers), REST API (JSON/XML validation)
6. **Cross-Browser & Compatibility Testing:** Applications across multiple browsers & devices
7. **Agile Expertise:** Scrum & SAFe (Certified) | Sprint Planning, Grooming, Daily Stand-ups, Retrospectives
8. **Test Data Management:** Dynamic data generation & parameterization techniques

PROJECTS

Test Architect – Azuga Telematics Pvt. Ltd. (A Bridgestone Company)

Oct 2023 – Apr 2024 | Immediate Joiner

Project: Bridgestone Marketplace

Tech Stack: Selenium, Cucumber (BDD), TestNG, REST Assured, Postman, Java, Jenkins, Maven, GitHub, Agile

- Designed and implemented a **custom Selenium-Cucumber-TestNG automation framework** from scratch for scalable, maintainable test automation.
- Integrated **BDD practices** to improve collaboration between business stakeholders, testers, and developers.
- Defined and executed **test strategy, planning, and risk management**, ensuring timely and quality delivery.
- Led **defect triage, tracking, and reporting**, driving faster issue resolution.
- Directed **resource allocation, task assignments, and workload balancing** across the QA team.
- Established **GitHub branching strategies**, performed code reviews, and enforced coding best practices.
- Mentored and trained team members, **upskilling QA engineers in automation and Agile best practices**.
- Collaborated with **product managers, developers, and business analysts** to enable early defect identification and prevention.

Technical Lead (Delivery) – Walking Tree Technologies Pvt. Ltd.

Sep 2022 – May 2023

Project: Piramal ILMS

Tech Stack: Selenium, Cucumber (BDD), TestNG, REST Assured, Postman, Java, MongoDB, Jenkins, Maven, GitHub, Agile

- Built a **scalable Selenium-Cucumber-TestNG automation framework**, improving coverage and maintainability.
- Led **API automation** using REST Assured and Postman, delivering end-to-end API validation and contract testing.
- Integrated and optimized **CI/CD pipelines in Jenkins**, enabling **parallel test execution** and reducing cycle time.
- Defined and enforced **QA best practices**, including test estimation, planning, and resource allocation.
- Directed **defect triage, tracking, and risk assessments**, collaborating with developers and business teams for faster resolution.
- Partnered with **DevOps teams** to stabilize environments, improving test reliability and execution speed.
- Delivered **stakeholder reporting** on test progress, quality metrics, and risk management for informed decision-making.

SDET – Accenture (Client: Airbus)

Mar 2019 – Sep 2022

Project: Airbus Ground Operations (ArGO)

Domain: Airline (4+ years)

Tech Stack: Selenium, Java, Cucumber (BDD), TestNG, REST Assured, Postman, MongoDB, Jenkins, Maven, GitHub, Agile

- Designed and implemented a **hybrid automation framework** using Selenium, Cucumber (BDD), and TestNG.
- Automated **REST API testing** with REST Assured and Postman, ensuring robust validation of services.
- Integrated automation suite into **CI/CD pipelines** with Jenkins, Maven, and GitHub for continuous delivery.

- Developed **data-driven test scripts in Java**, improving reusability and scalability of test assets.
- Led a team of testers, conducting **code reviews, mentoring, and enforcing best practices**.
- Defined **GitHub branching strategies** and managed repositories for seamless collaboration.
- Managed **test planning, regression execution, and Agile ceremonies** (sprint planning, backlog grooming, retrospectives).
- Delivered **faster regression cycles**, improving release efficiency and reducing manual efforts.

Senior Software Test Engineer – Datamatics Global Solutions

Client: Mercedes-Benz & Robert Bosch

Jul 2014 – Mar 2019

Projects: Xentry Diagnostics, Evolve, Encore, Genisys Touch

Tech Stack: Selenium, Java, Cucumber (BDD), Postman, API Testing, Agile, Manual Testing

- Designed, documented, and executed **test cases, scenarios, and checklists** for functional, UI, and integration testing.
- Performed **manual and exploratory testing** for automotive diagnostic applications, ensuring compliance with requirements.
- Conducted **functional, regression, smoke, and UAT testing**, validating system stability and reliability.
- Automated **UI test scripts** using Selenium WebDriver (Java) and implemented **BDD automation with Cucumber** for business-readable test cases.
- Managed **defect reporting and tracking in JIRA**, collaborating with developers to reproduce, analyze, and resolve issues faster.
- Worked closely with cross-functional teams, contributing to **high-quality releases** in Agile-driven projects.

Certifications

- **SAFe Agilist Certified**

Education

- **MCA (Computer Applications)** – Uttar Pradesh Technical University, Greater Noida | 2009 – 2012 | **74%**
- **B.Sc. (Computer Science)** – Agra University, Agra | 2006 – 2009 | **72%**
- **HSC (12th)** – Agra Public School, Agra | 2005 – 2006 | **64%**
- **SSC (10th)** – Agra Public School, Agra | 2003 – 2004 | **62%**

Declaration

I hereby declare that the information provided above is true and correct to the best of my knowledge.

Himanshu Agarwal

Place: Bangalore