

# Neha Sharma

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## FULL STACK WEB DEVELOPER

- Full stack web developer transitioning from software test automation, passionate about building high quality products, and have a strong foundation in software engineering.
  - Academically well trained and 8+ years of experience in the software industry.
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## PROJECTS

**Project 1 Name:** <https://Project-1-URL>

**Project 2 Name:** <https://Project-2-URL>

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## TECHNICAL SKILLS

- **Programming Languages:** Javascript, Java, Python, C++, SQL
  - **Technologies:** HTML, CSS, Node, React, Express
  - **Databases:** Oracle, MySQL, MongoDB
  - **Other:** Docker, Linux/Unix commands, REST, Jenkins CI, Maven, Splunk, Neo4j, Jira
  - **Networking:** HTTP, DNS, FTP, SMTP, TCP, UDP. *Tools:* Traceroute, Wireshark
  - **Version Control Systems:** Git
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## SUMMARY OF QUALIFICATIONS

- Developed automation framework from scratch using **Java**, TestNg and Maven.
  - **Mentored new team members** and brought them up to speed.
  - Solid understanding of OOP (Object Oriented Programming) concepts.
  - Expertise in testing **APIs, front-end, mid-tier and back-end services**.
  - Experience in working as a part of **Agile Scrum** team.
  - Academically well trained and experienced in relational **database** concepts and in **SQL** for database validation.
  - Experience in **Jenkins CI** to create, monitor and maintain jobs.
  - Experience in using **Git** version control system for code management.
  - **Led test strategy review meetings** with QA to ensure quality standards are upheld.
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## EXPERIENCE

**Software Engineer, Quality, Xoom (acquired by PayPal), San Francisco**  
March 2015 – May 2021

- Developed and maintained automated test cases using SoapUI Pro.
- Developed and enhanced shell scripts to automate repetitive tasks.
- Performed functional, load, ad-hoc, regression, production deployment simulation testing.
- Collaborated with developers throughout the iteration to ensure successful release.
- Wrote and maintained up-to-date documentation on wiki
- Used Rally regularly for iteration and bug tracking and kept it up-to-date.
- Created jobs to run nightly load tests and regression tests using Jenkins tool.
- Identified missing test cases and added them to enhance coverage.
- Effectively communicated any issues found during testing with the team and worked together to resolution.
- Supported investigation during production issues and supported several releases.

**Software Engineer, PayPal, San Jose, CA**

Jan 2013 – March 2015

- Automated test cases using Java programming language and followed good coding practices.
- Supported several major and minor releases successfully and had no live issues.
- Led sprint test strategy review meetings with QA to review test strategy in each scrum team when new members joined the team to ensure quality is maintained and to prevent gaps in coverage.
- Mentored new team members and brought them up to speed.
- Performed black-box, SQL, wire-on-wire-off, functional, UI, regression, automated and manual testing.
- Worked in Agile environment as a member of Scrum team.
- Automated web based application using Selenium WebDriver.
- Identified areas to be tested and wrote test plans for stories and shared with the team.
- Identified and logged defects, followed up on the status of each, verified and closed once they were fixed.
- Used Jenkins Continuous Integration tool to generate and deploy builds and execute test cases.
- Worked with other teams for cross-vertical testing.
- Updated several existing test cases in the regression suite and helped maintain the suite.
- Performed testing of SQL and PL/SQL programs.

- Performed sanity testing on new builds.
- Performed database validations using SQL programming language.
- Performed FQA testing for an entirely new service.
- Made sure to constantly provide updates to the team to keep everyone on the same page.
- Delivered various presentations such as project overview to other teams to inform them about the changes being made, an overall presentation after automation work is complete

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## EDUCATION

### **Full Stack Web Development (June 2021)**

Immersive coding bootcamp at General Assembly

### **MS in Computer Science (May 2014)**

Northwestern Polytechnic University, Fremont, CA (**CGPA 4.0/4.0**)

### **Master of Science in Electrical Engineering (May 2009)**

San Jose State University, San Jose, CA (GPA 3.5/4.0)

### **Bachelor of Engineering in Electronics & Communication Engineering (Jun 2006)**

Rajiv Gandhi Technical University, Bhopal, India