

Dipak Nehe

Chicago, IL | dipak.nehe@gmail.com | [linkedin.com/in/dipaknehe](https://www.linkedin.com/in/dipaknehe)

PROFILE

Senior Quality Engineer with 15+ years of experience, including senior SDET roles focused on automation for web, API, mobile, and event-driven systems. Hands-on with Selenium, Cypress, Playwright, and BDD frameworks in Java and Python, and experienced integrating automated suites into CI/CD pipelines. Rare mix of depth across four distinct domains (automotive/EV, telehealth, retail banking, and investment banking), each with its own tooling and risk profile. Mentors engineers and sets test strategy in Agile teams.

TECHNICAL SKILLS

Automation & Frameworks: Selenium WebDriver, Cypress, Playwright, WebdriverIO, Appium, Cucumber (BDD), Behave, TestNG, REST Assured

Programming: Java, Python, JavaScript, TypeScript, Shell, SQL

Testing Types: Functional, Integration, End-to-End, API, Mobile (Android/iOS), Regression, Performance, Scale

CI/CD & Cloud: Jenkins, GitHub Actions, Git, AWS

Databases: MySQL, Oracle, MongoDB, Cassandra (DataStax)

Tools & Practices: Jira, TestRail, Confluence, GitHub Copilot, Claude, Agile/Scrum, Test Planning, Risk Analysis, Root Cause Analysis

Domains: Automotive (EV), Healthcare (telehealth), Banking (Retail, Investment, Asset Management, Custodian)

PROFESSIONAL EXPERIENCE

Slate Auto

May 2026 – Present

Senior Quality Assurance Engineer · Full-time · United States · Hybrid

- Developing next-generation EV systems and advancing sustainable mobility solutions.
- Built and maintained automation suites using Playwright and TypeScript, and WebdriverIO for cross-platform Android and iOS mobile testing of connected vehicle applications.
- Used Claude for AI-assisted test authoring and workflow acceleration, and Jira for test planning, defect tracking, and sprint coordination.

Teladoc

Dec 2021 – Apr 2026

Senior Quality Assurance Engineer

- Owned end-to-end test delivery for web, API, mobile, and Kafka-based event-driven features, supporting on-time release of critical products.
- Designed and scaled automation frameworks in Java, Python, Selenium, TestNG, Behave, and Cypress, taking regression and end-to-end coverage from mostly manual to mostly automated.
- Built Playwright/TypeScript suites covering UI, API, and mobile flows, cutting manual regression time by roughly 70% each release.
- Built Kafka test automation to check message production, consumption, and data integrity across distributed services under load.
- Wired automated suites into Jenkins and Git-based CI/CD pipelines, shortening the loop from commit to test results and enabling faster, lower-risk deployments.
- Used data-driven and boundary-value test design, plus direct SQL validation, to catch data issues before they reached production.
- Owned test planning and defect triage in Jira and TestRail, working directly with developers and product to fix testability gaps early rather than late.
- Mentored a team of 4 QA engineers on framework design and code review, growing the team's automation skillset and consistency.
- Piloted AI-assisted testing with GitHub Copilot for test authoring and intelligent test selection, cutting repetitive manual test-writing work.

MUFG Union Bank

Jul 2020 – Nov 2021

Software Developer in Test

- Core QA engineer on the retail banking migration program, covering the conversion of 2 million+ retail checking accounts to the new core banking platform.

- Built automation frameworks in Java, Selenium, TestNG, and Shell/Perl to check account data, balances, transaction history, and customer profiles matched across source and target systems.
- Built reusable Selenium/Cucumber UI automation for account servicing flows, including checks for UI responsiveness.
- Converted manual test plans into automated workflows, expanding regression coverage on core banking journeys and freeing up time for exploratory testing.
- Checked data conversion rules against source and target systems to catch mismatches before go-live and keep the migration compliant with banking regulations.
- Traced migration defects to root cause and fed findings into release readiness reviews, catching recurring issues before they hit later phases.

Cognizant

May 2005 – Jun 2020

Quality Engineering Manager (2015 – 2020)

- Led QA across multiple Investment Banking and Asset Management programs, standardizing automation, BDD, and CI/CD practices across teams.
- Built automation frameworks in Java, Python, Selenium, and Cucumber, and brought in Cypress and REST Assured for JavaScript-based end-to-end and API coverage.
- QA point of contact for custodian and asset management platforms — owned requirements review, testability, and release sign-off.

Senior Associate – Quality Engineering (2009 – 2015)

- Built and maintained Selenium/Cucumber UI automation for custodian banking applications, plus Python/Shell utilities for test data and environment setup; mentored junior engineers on framework usage.

Associate – Test Engineer (2005 – 2009)

- Tested investment banking applications end to end and built early automation with STAF/STAX (Python, XML, Perl) and SQL-based backend validation for UAT.

EDUCATION

University of Pune — Pune, India

Bachelor of Engineering, Computer Engineering