

BHARAT BHUSAN DASH

Senior QA Engineer · SDET · Test Automation | Bhubaneswar, India | bharatdash8@outlook.com |
linkedin.com/in/bharatbhusandash | github.com/bharatdash

SUMMARY

QA leader with 9+ years in US healthcare software, all at Mindfire Solutions — five promotions, Intern to Testing Team Lead. Currently lead QA for a US-based medical imaging client's cardiovascular diagnostics platform: release ownership, automation architecture (Playwright, TypeScript, Cypress), API/clinical-data validation, and AI-augmented QA tooling. Best Performer, March 2025.

CORE SKILLS

Automation: Cypress, Playwright, TypeScript, TestCafe, JavaScript, framework architecture (POM, data-driven), visual regression, Protractor-to-Playwright/Cypress migration **API:** Postman, Swagger/OpenAPI, REST validation, contract/parity checks **Data:** SQL (Oracle), MongoDB, clinical data reconciliation, bash tooling **CI/CD & Tools:** GitHub Actions, Jenkins, Bamboo, AWS (CI/CD, Secrets Manager), Git/GitHub/Bitbucket, Jira, Zephyr Scale, Xray, Mirth/HL7 context **QE:** Test strategy, risk-based testing, release validation, defect management/RCA, Agile/Scrum **AI-augmented QA:** Claude Code plugin development, Zephyr-to-Slack reporting automation, MCP integrations

EXPERIENCE — MINDFIRE SOLUTIONS, BHUBANESWAR (JAN 2017 – PRESENT)

Client engagements (all US healthcare): cardiovascular CT diagnostics (Oct 2023 – present) · chronic care management (Mar 2022 – Oct 2023) · post-acute care for Medicare Advantage, client later acquired by a Fortune 5 healthcare organization (longest engagement, through Mar 2022).

Testing Team Lead (Jun 2026 – Present) · Associate Test Lead (Mar 2022 – Jun 2026)

- Joined the cardiovascular imaging engagement (Oct 2023) with no medical-imaging background; learned the domain to clinical-data depth and earned promotion to Testing Team Lead while embedded on the project.
- Own release readiness for the QA function: capacity planning, test-cycle assignment, and the go/no-go quality assessment; planned and led validation cycles for the client's largest-ever release.
- Clinical data reconciliation across CSV exports, API payloads, and PDF reports — traced FFR/plaque-volume discrepancies to vessel-grouping conventions in aggregation logic.
- Caught ship-blocking defects pre-release: API routing misconfiguration (HTML returned instead of CSV), duplicate export records, and a jurisdiction data-isolation bug in a regulated multi-jurisdiction product.
- Standardized defect reporting with DEV-lead approval gates and RCA documentation; introduced AI-assisted QA automation (test-cycle auditing, Zephyr-to-Slack daily test-health reporting) adopted by the team.
- Mar 2022 – Oct 2023: delivered the chronic care management engagement — TestCafe automation, API/database testing on a Java/REST backend, CI/CD on AWS with Secrets Manager, Mirth/HL7 integration context.
- Mentor QA engineers and design structured assessment frameworks for technical hiring.

Senior Software Test Engineer (Jan 2019 – Mar 2022) — post-acute care engagement, 25+ member QA organization

- Designed, developed, and implemented 50+ test suites with 100+ tests each (Protractor and Cypress eras, JavaScript stack), wired into CI via Bamboo, Jenkins, and Bitbucket.
- API and database testing across relational and non-relational stores; HL7 interfaces (Mirth, Rhapsody), Elasticsearch, and Xray test management on a Java microservices architecture.
- Led production and staging verification cycles, supported production outages, and contributed to cross-team reviews and root-cause analysis across all STLC phases.

Software Test Engineer · Trainee · Intern (Jan 2017 – Jan 2019)

- Foundations in JavaScript automation, API testing (Postman), database testing (Oracle SQL Developer, MongoDB), and CI/CD process discipline.

CERTIFICATIONS & RECOGNITION

Claude Code in Action (Anthropic) · Best Performer, March 2025 (Mindfire Solutions, company-wide)

EDUCATION

MCA, College of Engineering and Technology, Bhubaneswar (2014–2017) · BSc Computer Science, Samanta Chandra Sekhara Autonomous College (2011–2014)