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# SUDIPTA DUTTA

QUALITY ENGINEERING LEADER / QA MANAGER / TEST AUTOMATION ARCHITECT

Älvsjö / Stockholm, Sweden | +46 762265270 | deep.sudipta@gmail.com  
linkedin.com/in/duttasudipta

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## PROFILE

Quality Engineering Leader with 21+ years in IT and 14+ years specialising in Software Quality Engineering.

## PROFILE

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A player-coach leader who combines strategic vision with hands-on technical execution, architecting robust automation frameworks that embed quality at scale. Proven expertise in enterprise-scale quality transformation, scalable QA strategy and cross-functional leadership.

Value proposition: Build scalable QA teams and robust automation ecosystems that accelerate release velocity without compromising security or stability.

## CORE STRENGTHS

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### QA management

Multicultural team leadership, vendor management, resource planning and KPI-aligned quality governance.

### Automation architecture

Hybrid frameworks from scratch using Playwright, Selenium, Appium, Java and TypeScript.

### Cloud and DevOps

AWS and Kubernetes environments, CI/CD quality gates and zero-downtime migration validation.

### Security first

OAuth 2.0, OIDC, SCIM and OWASP-based security testing across the SDLC.

### Quality strategy

Risk-based test strategy, shift-left practices, release governance and ROI-focused testing.

## TECHNOLOGY STACK

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Playwright | Selenium | Appium | Maestro | Java | Python | TypeScript | Jenkins |  
Docker | AWS | Kubernetes | REST Assured | Postman | Burp Suite | ZAP

## OPEN TO OPPORTUNITIES

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QA Lead | QA Manager | Automation Specialist / Test Architect | Quality Engineering Lead  
Sweden permanent resident. Open to hybrid or on-site roles.

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## PROFESSIONAL EXPERIENCE

Selected leadership and engineering experience across streaming, identity, payments, retail, automotive and security.

### EXPERIENCE

**JUNE 2026 - PRESENT** **Nextory** Stockholm, Sweden

#### Senior Test Automation Engineer

Leading test architecture and quality engineering for Nextory's mobile streaming platform across iOS, Android and backend APIs.

- Architected robust cross-platform automation suites to reduce regression cycle times for core app features.
- Integrated AI-driven workflows using Claude Code AI and Omni for script generation, edge-case coverage and root-cause analysis.
- Built end-to-end API suites for streaming, subscriptions and data synchronisation under high concurrency.
- Embedded automated checks into CI/CD pipelines and collaborated with product and engineering leads to improve testability.

IOS / ANDROID / AI-DRIVEN QA / API RELIABILITY

**MARCH 2025 - PRESENT** **Aparna** Lund, Sweden

#### Founder and Principal QA Consultant

A specialised Quality Engineering consultancy focused on QA strategy, automation and DevOps solutions.

- Partner with organisations to move from legacy manual processes to automated, risk-based quality ecosystems.
- Deliver test strategy, programme leadership, Playwright and Selenium frameworks, CI/CD quality gates and OWASP analysis.
- Available for B2B consulting engagements and contract roles as a registered Swedish Enskild Firma.

CONSULTING / STRATEGY / DEVOPS

**MARCH 2025 - APRIL 2025** **Schneider Electric Buildings AB** Lund, Sweden

#### Senior Test Engineer

Led the overhaul of the end-to-end test suite using TypeScript and Playwright, addressing Cloudflare Turnstile blocking issues and optimising OIDC / CIAM recovery workflows.

PLAYWRIGHT / OIDC / SECURITY

**APRIL 2020 - FEBRUARY 2025** **Atea Sverige** Malmö / Lund, Sweden

#### Test Leader - Client: Axis Communications

Owned end-to-end quality governance for enterprise Identity and Access Management solutions supporting global secure deployments.

- Designed a Dockerised Java, Selenium and REST API automation framework and integrated regression into Jenkins and GitHub Actions.
- Validated OAuth2, OIDC, SCIM and AWS migration paths across EC2, RDS, Lambda, DynamoDB and S3.

Conducted OWASP security validation with ZAP and Burp Suite; mentored QA engineers and raised automation coverage to 80%+.

IDENTITY / AWS / 80%+ COVERAGE

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## PROFESSIONAL EXPERIENCE (CONTINUED)

### EXPERIENCE

**JULY 2019 - JANUARY 2020** **Opera Software** Gothenburg, Sweden  
**QA Manager**

Directed quality assurance for OPay, a high-growth omnichannel payment platform.

- Defined a risk-based Master Test Strategy aligned with the roadmap and implemented a hybrid Java, Cucumber and Appium framework.
- Mentored QA engineers, coordinated resources and established release governance, defect triage and quality dashboards.
- Acted as the bridge between Product and Engineering to create Go / No-Go confidence for business-critical releases.

PAYMENTS / JAVA / APPIUM

**SEPTEMBER 2018 - JUNE 2019** **Volvo Cars via PHTN Interactive Services** Gothenburg, Sweden  
**Senior QA Engineer**

Led automation and validation for the CareByVolvo and Car Info customer platforms.

- Designed a hybrid framework for responsive web, iOS and Android; strengthened regression stability across customer experiences.
- Conducted WCAG accessibility testing, A/B testing, analytics validation and real-device testing through BrowserStack.

AUTOMOTIVE / MOBILE / ACCESSIBILITY

**APRIL 2016 - SEPTEMBER 2018** **Photon** Chennai Area, India  
**Associate Manager QA - Client: Walgreens**

Led quality delivery for large-scale retail mobile and web applications.

- Managed manual and automation teams, designed Selenium and Appium frameworks and defined release test strategies.
- Reduced manual regression effort by 60% and improved release stability across mobile platforms.

RETAIL / SELENIUM / 60% LESS MANUAL EFFORT

**MARCH 2011 - JANUARY 2016** **RS Software** India / San Mateo, USA  
**Assistant Technical Consultant - Client: Visa**

Led quality validation for mission-critical payment processing systems.

- Designed scalable Selenium automation and directed functional, regression, performance and security testing.
- Validated batch processing and financial data integrity across AS/400 and z/Linux in high-availability environments.
- Acted as primary liaison between Visa stakeholders in California and the offshore QA team; created Bash utilities for migration datasets.

PAYMENTS / PERFORMANCE / DATA INTEGRITY

**MAY 2008 - APRIL 2011** **EMC / RSA** Bengaluru, India  
**Engineering and Technical Support**

L3 / L4 support for RSA Adaptive Authentication and RSA Access Management products for

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## CAREER SNAPSHOT

A concise view of the leadership, technology and domain experience behind the work.

### CAREER SNAPSHOT

|                     |                                                        |
|---------------------|--------------------------------------------------------|
| Experience          | 21+ years in IT                                        |
| Quality engineering | 14+ years                                              |
| Leadership          | QA Lead, QA Manager, Test Leader, Principal Consultant |
| Automation          | Playwright, Selenium, Appium, Maestro                  |
| Programming         | Java, Python, TypeScript                               |
| Cloud and DevOps    | AWS, Kubernetes, Jenkins, GitHub Actions, Docker       |
| Security            | OAuth 2.0, OIDC, SCIM, OWASP, ZAP, Burp Suite          |
| Mobile              | iOS, Android, real-device testing                      |
| API                 | REST APIs, REST Assured, Postman                       |
| Methodologies       | Agile / Scrum, Risk-Based Testing, Shift-Left QA       |
| Domains             | Streaming, IAM, Payments, Retail, Automotive, Security |

### EDUCATION

|             |                                                             |
|-------------|-------------------------------------------------------------|
| 1998 - 2002 | <b>The University of Burdwan</b><br>B.E. - Computer Science |
| 1995 - 1997 | <b>Burdwan Municipal High School</b><br>XII - 10+2          |

### LANGUAGES

English - Full Professional | Bengali - Native or Bilingual | Hindi - Native or Bilingual

### CONTACT

Sudipta Dutta | Quality Engineering Leader, QA Manager, Test Automation Architect  
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