Sandeep Kumar Arya

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Summary

Seasoned QA Lead with 10+ years of experience in manual and automated testing across web, mobile, and POS platforms. Specialized in the banking and payments domain with strong leadership, Agile delivery, and certification experience (RuPay, VISA, MasterCard, AmEx). Proven track record in building automation frameworks, mentoring teams, and driving quality assurance for complex fintech solutions.

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Skills

- **Tools/Frameworks:** Selenium, Appium, Robot Framework, Postman, TestNG
- **Languages:** Java, Python
- **Platforms:** Android POS, Web, Mobile (Android)
- **Version Control:** Git, Bitbucket
- **Databases:** MS SQL Server
- **IDE:** Eclipse, PyCharm, VS Code
- **Methodologies:** Agile (Scrum)
- **Certifications:** Java EE, Selenium (Java), Embedded Systems & Robotics

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Professional Experience

Ingenico International India Pvt. Ltd. – Noida, India   **Mar 2023 – Present**

QA Lead

- Leading a QA team across APAC region for POS payment applications, focusing on both manual and automated testing.
- Spearheading Agile ceremonies: sprint planning, daily stand-ups, retrospectives.
- Managing L3 certifications as per regulatory mandates e.g. EMVCo.(ISO 8583), RBI, NPCI for various schemes such as RuPay (qSPARC, DPAS, UPI, NCMC), VISA, MasterCard, AmEx.
- Designed test strategy and built automation framework from scratch using Appium, Python, and Robot Framework for android POS to reduce regression testing time.
- Conducted robotic QA testing using PONANT eTASQ Motion.

Manipal Business Solutions Pvt. Ltd. – Gurugram, India   **Jul 2019 – Mar 2023**

Test Lead

- Managed a QA team (3 manual, 2 automation testers) for Aadhaar Enabled Payment System (AEPS), BBPS, Recharge, and Insurance services.
- Liaised with cross-functional teams: product owners, project managers, developers, business teams.
- Oversaw SDLC deliverables including test plans, scenarios, and daily status tracking.
- Led daily Agile stand-ups and retrospectives to ensure sprint alignment.
- Executed end-to-end functional and automation testing.

Entab Infotech Pvt. Ltd. – New Delhi, India   **Jul 2015 – Jun 2019**
Senior Software Engineer

- Conducted functional, UI, and regression testing for ERP product (CampusCare).
- Thorough testing of an application along with bug reporting and tracking until they were closed. Authored SRS documents and provided user training post-deployment.
- Participated in client requirement analysis and solution walkthroughs.

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Education

- **Bachelor of Technology** in **Electronics and Communication Engineering**
  Uttar Pradesh Technical University, 2014

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Additional Information

- Strong communication skills with experience in client-facing roles and cross-functional teams.
- Effectively leading a diverse team of testers to ensure the smooth execution of testing activities, while consistently meeting deadlines and successfully achieving testing milestones.
- Continuously learning new testing tools and technologies to stay current with industry trends.
- Ability to mentor junior QA engineers, fostering a collaborative and productive team environment.