

Kigen enable businesses to grow their Internet of Things rapidly through the SIM, eSIM and iSIM technologies and are pushing the boundaries in the industry. Working with a number of high profile customers globally, our growing business is excited to be building our team in Noida and are currently seeking a number of **Software Test Engineers in Profile Development**.

As part of the Partner Enablement team in Noida you will be joining an exciting team responsible for enabling and supporting customers designing with Kigen technology. As part of the team, you will be critical to our full set of solution providing UICC/eSIM/iSIM services including profile development, testing and applet development. A key element of our role is supporting our customers and working closely with our data generation and customer onboarding teams to provide services.

What you will be doing:

Profile Testing

- Analyse customer requirements and specifications, ensure they are explicit and clear any ambiguity
- Assess the profile testing timelines.
- Carry out off-line profile tests using our internal auditing tools as well as live profile tests using our internal mobile handset base and following our internal test procedure.
- Whenever possible, fix the profile bugs found and complete the test round.
- Build a comprehensive test report, archive the report and notify the profile development team once done.
- Take decisions based on the scope and complexity of the profile: unit, simulated, and/or end-to-end

Applet Testing

- Analyse applet testing requests and assess the applet testing timelines.
- Ensure customer requirements and standard specification are clear from ambiguity and interpretation
- Define testing strategies with the developers, influence unit testing approach, code coverage
- Determine the test strategy based on the scope and complexity of the applet
- Carry out live applet testing using a dedicated test procedure (Acceptance Test Plan).
- Build a comprehensive test report, archive the report and notify the profile development team once done.

Technical Support

- Feed Kigen Production Excellence team with test campaign feedback to improve continuously and enhance automation
- Keep a constant quality focus to ensure minimum regression and short/agile release cycles
- Define internal standard for product quality and support Production Excellence in applying and auditing these standards
- Contribute to the continuous improvement pipeline design

What do we need:

- Good knowledge of testing techniques in Telecom and mobile industry
- Good knowledge of testing methodologies: unit tests, end to end, regression tests
- Ability to define and maintain a test bed and to control it
- Fluent with technical documentation, standards and formal requirement definition
- Knowledge of usage of both Windows or Linux environments and Android or iOS environments.
- Good knowledge of 3GPP, ETSI, SIM Alliance, GSMA and Global Platform Specifications.

- SIM/USIM/eUICC domain knowledge.
- Experience with work processing and spreadsheet tools.
- Experience working with customers to solve technical problems or other customer facing experience.
- Good understanding of the various software projects cycle steps (specification, development, test, release, maintenance).
- Understanding of notions in security and cryptography.
- It would also be beneficial for you to have experience with development and testing in Java, along with a familiarity of scripting languages(Python, Javascript etc).
- Aptitude and enthusiasm for learning new technologies
- Attention to detail, good communication skills and ability to work under pressure when needed.
- A real team player who aspires to our core values of: Passion for customer success, Be excellent to all, Think big, act fast.

What are Kigen's benefits?

At Kigen we like to ensure our people are well supported and rewarded for what they do. We offer a competitive salary, annual bonus scheme, annual wellbeing and personal development allowance, sabbatical, pension scheme and much more! Plus, you get to work with an awesome group of people too! Just check out our LinkedIn [page](#) to see for yourself.

Please submit your CV to the Kigen People Team at peopleteam@kigen.com quoting reference number 0093.

We are an Equal Opportunity Employer and do not discriminate against any employee or applicant for employment because of race, colour, sex, age, national origin, religion, sexual orientation, gender identity, status as a veteran, and basis of disability or any other federal, state or local protected class.