

KAMALNATH MURUGAN

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SUMMARY

QA Testing professional with 3+ years of experience in Java, API testing with Postman, and automation frameworks including Selenium, Cucumber, and Karate. Proficient in manual and automated testing across Payment and Insurance domains.

EXPERIENCE

Software Engineer

Paytabs - Ogs Paylabs Private Limited

November 2022 - November 2023, Chennai, India

- Executed comprehensive API testing using Postman for payment gateway integrations, validating 50+ API endpoints across mobile, web, and POS systems.
- Issuing switch for transaction, Acquiring switch for transaction with manual testing like pos machine testing, mobile testing, web testing.
- Designed and maintained test documentation including test plans, test cases, and defect reports, achieving 95% test coverage for payment processing workflows.
- Performed functional, regression, and integration testing for mobile applications, web platforms, and POS machine transactions, identifying and resolving 80+ critical defects throughout the project lifecycle.

Software Engineer

Paytm - Codevik Technologies Private Limited

March 2022 - September 2022, Chennai, India

- Executed integration testing for Paytm mobile application, testing insurance products from multiple providers including Reliance and Royal Sundaram with 100% coverage.
- Conducted UAT testing and validation for insurance features, ensuring seamless user experience and compliance with business requirements.

Software Associate

Barclay's Private Limited - Kelly Services

May 2018 - September 2020, Chennai, India

- Provided payment protection insurance advisory services with prequal applications for Barclays banking customers, handling 40+ customer inquiries daily and hot fixes with 98% satisfaction rate.
- Processed insurance claims and policy modifications while ensuring compliance with banking sector regulations and company policies.

Customer Care Executive

Exl Service

May 2017 - May 2018, Chennai, India

- Managed insurance refund processing for customer applications, handling 30+ refund requests daily with 99% accuracy rate.
- Resolved customer queries and complaints related to refund status, maintaining detailed records in tracking systems for audit purposes.

Freelance Tester

Micole

August 2024 - January 2025, Remote, Spain

- Executed manual and automation testing for European education platform connecting schools and parents for online admissions and subscription management.
- Performed API and UI testing using Postman and Figma designs on Ubuntu environment, identifying and documenting 60+ defects related to school listing and search functionality.

PROJECT

Micole

Micole • August 2024 - January 2025

- Handling API Testing and UI Testing using figma design and used PHP technology and used ubuntu os and found out many issues related to schools displayed in home page.

Projects including Bijlipay, ATMC, Card Management System, and Paytabs Shopify integration.

Paytabs • November 2022 - November 2023

- Spearheaded integration efforts across projects such as Bijlipay, ATMC, Card Management System, and Paytabs Shopify, enabling seamless interoperability and enhancing overall platform functionality.
- Automation tests across whole applications with 95% accuracy to fulfill client needs.

Paytm Insurance

Paytm • March 2022 - September 2022

- Tested and validated 40+ REST APIs across multiple insurance products, generating detailed test reports that improved data accuracy and reduced integration defects by 30%.
- Executed end-to-end UAT integration testing between Paytm and 5+ third-party insurance partners, reducing post-release issues by 35% and ensuring smooth policy onboarding.

Barclay Card Payment Protection Insurance

Barclays • May 2018 - September 2020

- Maintained comprehensive documentation of all claim inquiries and resolution processes within internal systems to support audit and regulatory standards.
- Refined the refund process for Barclay Card Payment Protection Insurance by automating application workflows, enhancing accuracy and accelerating claim resolutions.

Hartford Insurance

Exl Service • May 2017 - May 2018

- Handling Insurance Cancellation Process and remove the duplicate complaint logging.

EDUCATION

Bachelor's Degree in Mechanical Engineering

New Prince Shri Bhavani College of Engineering and Technology • Chennai • 2016 • 7.23

12th

Shri Natesan Vidyasala Matriculation Higher Secondary School • Chennai • 2012 • 74%

10th

Shri Natesan Vidyasala Matriculation Higher Secondary School • Chennai • 2010 • 81%

SKILLS

Java, JavaScript
UI, API, Database Testing JIRA
Eclipse, vs code
Postman
Maven, JIRA, JIRA, , GitHub
Selenium, JUnit, Cucumber, TestNG, Karate Agile
MYSQL, MongoDB
