

CASE STUDY OF

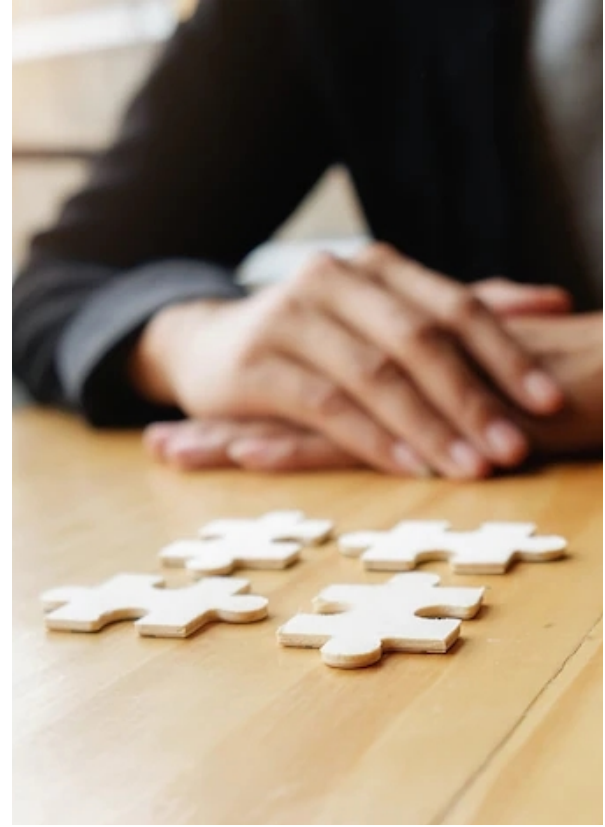
ENTERPRISE APPLICATION DEVELOPMENT AND SECURITY

One of the fastest growing consumer lending fintech company in India

The client is the largest and fastest-growing AI-driven EMI financing consumer platform based on Buy Now Pay Later (BNPL) in India founded in 2015.

Business Challenge

- 👉 Integration with Existing Infrastructure.
- 👉 Non-integrated development and testing tools.
- 👉 Website and application development for partner and third-party platform.
- 👉 Multi-pronged app development to integrate with internal system, external business partners and customer outreach.



Business areas we worked on- Growth, Scale, Integration, Partner suit, Consumer Integration, Common services, Risk Assessment, and Widget services.

1

Customized
Solution and
Automated System

2

End-to-end
DevSecOps and
pipeline
integration

3

CI/CD/CT and
toolchain
integration

4

Implemented
single set of API

5

Lender Orchestration
Service and
Lender Adapter
Service

6

Quality &
Risk Assessment

7

Interface for
partners & Responsive
Website/apps
for customers

8

Developed
Widget for
Application

9

Implemented Skillmine
Authenticator for
Security Automation

What did we do?

Execution

- Identified problem faced by the client and its target users.
- Requirement gathering & Change Impact Analysis.
- Responsive UX/UI Designing, Prototyping & Wireframing.
- Developed error-free back-end applications.
- Integrated 3rd party platforms with internal platform.
- Performed Quality Assessment & Testing.
- Carried out Multiple security testing, CI/CD Automation Testing (DAST, SAST), performance testing, monitoring tools and vulnerability management.
- Identified Bugs and resolved the Defects/ issues with Skillmine Authenticator
- Deployed and implemented the application
- Provided training for smooth functioning in future
- Provided 24x7 support and maintenance post deployment.



Customer Benefits

Automated
Security



Competitive
advantage



Accelerated
time-to-market



Enabled business
availability



Tailored Experience
and Customer
Satisfaction



Improved
productivity



Improved reliability
of critical enterprise
systems



Enabled stable
teams by
reducing friction



01

Team size of 50+ working across 7 different functions.

02

More than 23+ partner integrations.

03

Single authentication mechanism implemented.

04

Standardized and streamlined release management.

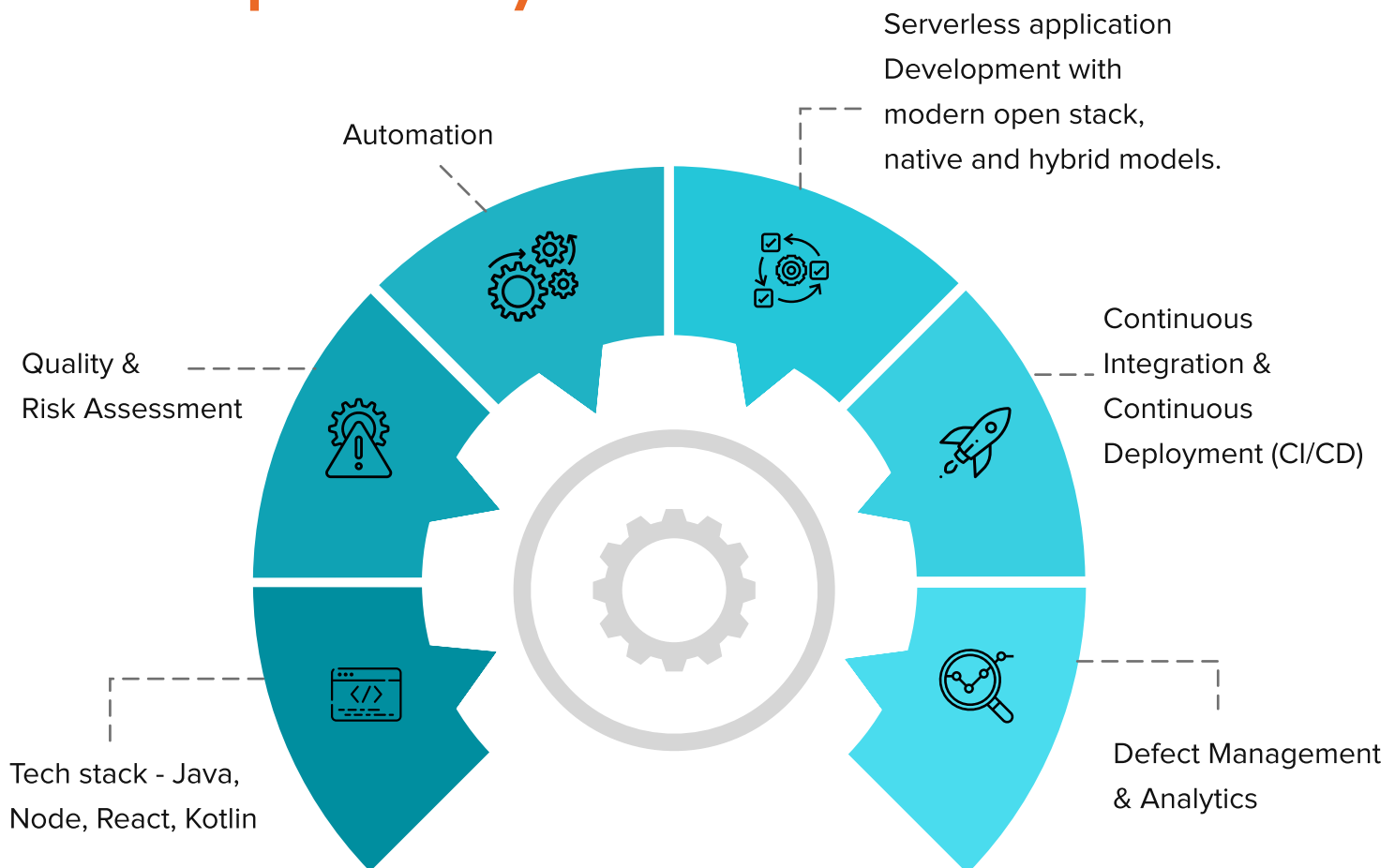
05

Reduction in the development lifecycle, infrastructure costs.

06

90%+ of security vulnerabilities detected during build process.

Capability & Competency



For more information,
contact: info@skill-mine.com
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