

SHASHWATIK SINHA

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EXPERIENCE

M2P Fintech - Finflux, Bangalore

May 2022 - Present

Software Development Engineer - 1

- Upgraded core Workflow Module, enabling graph workflows alongside linear workflows for enhanced loan application processing, resulting in a more intuitive workflow creation process and faster On-boarding.
- Spearheaded back-end development for the Dashboard Module, facilitating event-based analytics, custom analytics support, and efficient event mapping using ActiveMQ queuing.
- Implemented Bank Statement Analyser (V2) on Loan Origination System with automation through callbacks and efficient report parsing by integrating with Perfios.
- Integrated Digilocker to the LOS platform, resulting in faster and improved KYC processing
- Developed high-performance migration utility scripts with multi-threading support, effectively masking Aadhaar numbers in 50,000 documents within 2-3 hours in the production environment.
- Created Java Library for seamless integration of external services, enhancing platform versatility.
- Improved deviation management by enabling manual raising and integrating with Business Rule Engine for auto case, minimizing the need for code changes for new use cases.

Winwire Technologies, Bangalore

August 2021 - May 2022

Software Design Trainee

- Wrote unit tests, resolved bugs, and developed multiple screens for a cross-platform Xamarin Forms mobile application
- Designed and Built a Full Stack Ticketing Application with features of Roles and Permissions, CRUD of tickets, and escalation of tickets as part of the training

EDUCATION

PES University - RR Campus, Bangalore

2017 - 2021

BTech in ECE

Notable Courses : Blockchain technologies, Deep Learning, Machine Learning, Computer Networks, Optimization and Its Applications, Linux for Electronics

PROJECTS

LOS: Loan Origination System - FinFlux

May 2023

- Implemented multiple features like Graph Workflow, Manual Deviation Management, Post Command Success Handlers, Bank Statement Analyser - Perfios Integration, Digilocker Integration, Aadhaar masking migration, External services Java library

SKILLS

Programming Languages and Frameworks

Java, C++, Python, TypeScript, Spring, Git, Hibernate, Spring JPA, MySQL, ActiveMq

ACHIEVEMENTS

- Received the Best Performer Award at Finflux for outstanding contributions