

Alex Maksimets

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Summary

Fullstack developer (2+ years of experience) with deep understanding of microservices, distributed systems and software development. I have extensive knowledge in building backend applications and growing backend systems.

Experience

NAB

Software Engineer

July.2022 - Present

- Led the design and development of a real-time transaction processing microservice application of Merchant Banking at NAB (driving over 10,000,000 transaction per day)
- Designed and developed a microservice processing real time transaction data at NAB using Kafka
- Improved performance of existing real time transaction feed in NAB's acquiring and processing microservices for Merchant Businesses

NAB

Software Engineer Intern

July.2022 - July.2023

- Developed and improved transaction and processing systems at one of Australia's largest banks
- Launched a real time transaction processing service for business banking with 2,000 daily users at National Australia Bank

Skills

Technical: Java, Kafka, Redis, AWS, Azure, Docker, Node, React, Jest, Junit, CI/CD , Harness, Jenkins, Python, SQL, PostgreSQL, Flyway

Other: Jira, Confluence

Languages: English (native), German (B1), Russian (native)

Education

SWINBURNE UNIVERSITY OF TECHNOLOGY

Master of Information Technology

Feb.2023 - Sep.2024

Bachelor of Computer Science

Feb.2019 - Sep.2022

- Teamlead of a Software As a Service (SaaS) system connecting medical professionals and patients for Monash university, Melbourne.
- Spearheaded system design and development of a React frontend web-app and server-side Node JS application using WebRTC, MongoDB database.