

FLP Rotations Summary



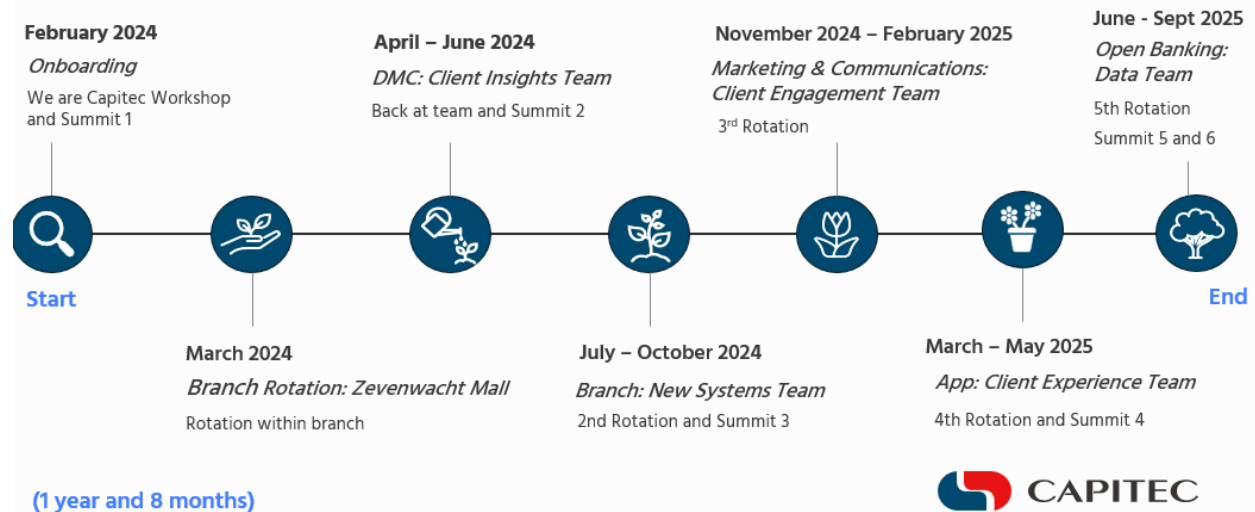
Pre-Reading Template

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Qualification: BSC Honours in Information Technology (Software Engineering) | Eduvos

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Rotations Timeline Overview



Team: DMC – Client Insights

Team Insights: Merchant Portal, ROB, getting clients onboarded and purchase POS devices (Print and Pro)

Rotation Manager: Arno Stickling

Projects/Deliverables:

- Device Fulfilment Website Coding
- Merchant Onboarding UX/UI Designing for SST and App

Impact:

1) Structured Learning & Cross-Departmental Exposure

Was given the opportunity to setup my rotation plan within the programme and took initiative to have meetings with others to get insights into different departments then create the plan, which enabled me to gain a deeper understanding of the bank's structure and how different departments operate.

2) Technical Growth & Coding Experience

Strengthened my Git and GitHub knowledge, improving my ability to collaborate on code repositories and manage version control effectively. Gained hands-on frontend coding experience by doing some frontend coding for device fulfillment flow on the Merchant Portal website and adjusting rates with mentorship from developers. Learned about coding environments (INT, DEV, QA, PROD), improving my understanding of the software development lifecycle.

3) Understanding Merchant Onboarding & Processes

Obtained firsthand knowledge of remote onboarding (ROB) by seeing how it occurs in person, gaining insight into how clients and merchants receive POS devices and are integrated into the banking system. Worked on a merchant onboarding project for SST (Self-Service Terminals), evaluating whether merchants could be onboarded through SST as well.

4) UX Design & Innovation

Contributed to UX design by creating Figma screens and user flows for SST and the Capitec app, focusing on the user experience and streamlining the merchant onboarding process.

Overall, I expanded my technical skills in coding, gained a comprehensive understanding of merchant onboarding processes and systems, and contributed to innovative solutions of possibly onboarding clients via an SST by creating screens on Figma. The proactive approach of setting up a rotation plan ensured I maximized my learning and positioning me as a more versatile, confident and knowledgeable team member.

Team: Branch – New Systems

Team Insight: Works on latest system/services implemented within branches such as SST (Self Service Terminal)

Rotation Manager: Zahraa Meyer

Projects/Deliverables:

- Analysis on SST:

- Capitec Connect
- Merchant Onboarding

- Coding on SST:

- Created a backend service and then integrated it on SST frontend as practice when learning/upskilling (Such as inserting information and displaying it on SST screen)
- Coded a no update model for permanent and temporary limits on SST

Impact:

1) Enhanced Agile Knowledge & Collaboration

Gained hands-on experience in Agile methodology by attending sprint sessions, enabling me to better understand iterative development and team collaboration, such as sprint planning, backlogs, review. Engaged with stakeholders and teams to gather feedback, fostering cross-functional collaboration and efficient problem-solving when completing my analysis.

2) Strengthened Business & Process Analysis Skills

Developed an understanding of Business Requirement Documents (BRD) and Business Process Model (BPM), contributing to the improvement of merchant onboarding and Capitec Connect. Lead sessions to refine process flows, ensuring alignment with business needs and system requirements.

3) Technical Contributions & System Enhancements

Gained hands-on coding experience on SST, learning both frontend and backend development to support system improvements. Worked on a Jira ticket to update permanent and temporary limits on SST, contributing to system optimization.

4) Improved Testing & Implementation Awareness

Observed and understood testing workflows, ensuring system features were implemented effectively and met quality standards. Developed a deeper understanding of the end-to-end software development lifecycle, from requirements gathering to deployment on SST.

Overall, my rotation within the new systems team allowed me to bridge technical and business knowledge, improving system processes while gaining valuable hands-on coding experience. Through collaboration and analysis, I have a more in depth understanding to process optimization, system improvements, and cross-team engagement, positioning myself as a more well-rounded professional.

Rotation 3

Team: Marketing and Communications – Client Engagement

Team Insight: Centrally controls all forms of communication that are used to send messages to clients (SMS, In App, etc.)

Rotation Manager: Meagan Koegelenberg

Projects/Deliverables:

- Integrated Messaging System (IMS) Diagram
- AWS Cloud Practitioner Certification
- Deep-links, Disaster Recovery (DR) Testing, Lambda Migration, Whitelisting and Creating Message Templates, Reviewing code

Impact:

1) Cloud & AWS Certification

Gained practical knowledge of AWS services, enhancing my understanding of cloud-based solutions. Successfully passed the AWS Cloud Practitioner Exam, demonstrating a foundational grasp of AWS and cloud computing principles.

2) Better Understanding of System Documentation & Messaging Architecture

Developed a structured understanding of messaging architecture and flows, ensuring clarity and efficiency in client communications. Regularly updated, documented, and presented the IMS system, incorporating feedback to improve accuracy and usability.

3) Hands-On Technical Experience

Gained experience in SQL queries and Postman, contributing to data management and API testing. Successfully coded and deployed a deep link to production (04 February), showcasing my ability to contribute to live system improvements. Created message templates, whitelisted users, and reviewed AWS roles, policies, and unit test code coverage, ensuring secure and efficient

implementations. Assisted with a Lambda migration, expanding my knowledge of serverless computing and cloud deployments.

4) Taking Ownership & Delivering on Commitments

Managed service request tickets via ITSM, improving my ability to handle operational tasks efficiently. Demonstrated accountability by consistently delivering tasks on time, including the completion of my AWS certification, reinforcing my commitment to continuous learning.

Overall, through my rotation at the new systems team, I gained some technical expertise in cloud computing, messaging architecture, and database management, while also improving my ability to document, present, and implement system improvements. Additionally, my ability to take ownership and deliver on key milestones positioned me as a proactive and reliable team member.

Rotation 4

Team: App – Client Experience (CX)

Team Insight: App frontend design and development with latest/current feature implementations.

Rotation Manager: Keiandra Moses

Projects/Deliverables:

- UX Designing and UI Modernization using Paragon Component Library
- Full Stack Development Udemy Course
- Testing App Features and Client Experience
- Frontend Development

Impact:

1) UX Designing & UI Modernization

Redesigned Scan to Pay feature and presented it for approval and project handover. Created modern UX screens using Paragon components, contributing to consistent design standards. Participated in design review sessions, gaining insights into design strategy and user-centric thinking.

2. Upskilling & Development

Completed a Full Stack Development course on Udemy. Allowing me to better apply learnings in coding projects. I gained some insight into Storybook, and component creation with React. Deployed some frontend tickets to production, such as illustration uploads for app features.

3. Testing & Quality Assurance

Shadowed testers to better understand the end-to-end testing lifecycle. Conducted testing on INT and QA environments, reported bugs, and contributed to improving client experience. Completed assigned testing ticket.

4. Collaboration & Ownership

Shadowed and collaborated with UX designers, developers, and testers, gaining cross-functional insights. Attended daily standups and design sessions to stay aligned with team goals. Proactively communicated progress and blockers, building trust and dependability. Sought feedback regularly and applied it to improve deliverables.

Overall, during my rotation within the App – Client Experience team I improved my capabilities in UX design, frontend development, and testing, also though upskilling by doing a full stack course helped me obtain a better understanding. Demonstrated proactive collaboration, took ownership of tasks, and staying committed to quality helped positioned me as a more reliable and growth-oriented team member.

Rotation 5

Team: Open Banking - Data Team (OBDT)

Team Insight: Working on Secure Statement Sharing (SSS) project that allows retail clients to share their statement data with third-party providers (TPPs) and gives clients full control over consenting to requests for sharing their transactional information, ensuring that they can do so securely and confidently, while keeping their data safe.

Rotation Manager: Thabang Lekoto

Projects/Deliverables:

- Development and Testing work for SSS and its products.

So far obtaining better insight into team structures and products. Manual and automation testing and did a bit upskilling with Loki Automation Training sessions.