

MANTANENG RATALE

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PROFESSIONAL SUMMARY

Detail-oriented and resourceful Software Developer with 5+ years of experience in designing, developing, and maintaining robust applications and integration systems within the fast-paced financial sector. Proficient in full-stack development with a strong command of Java, C#, JavaScript, and modern frameworks like React/Next.js. Proven ability to optimize data processes, enhance user experiences, and collaborate effectively in agile team environments to deliver high-quality software solutions.

WORK EXPERIENCE

Developer | Rand Merchant Bank | 2021 – Present

- Develop and maintain Liferay portlets and themes using Java and Spring Framework, successfully integrating new features to enhance user experience.
- Engineer solutions in C# to manage processes and generate reports within the internal Equity GUI system, ensuring operational accuracy and efficiency.
- Lead full-stack development initiatives, utilizing JavaScript, TypeScript, HTML, and CSS to build responsive and intuitive user interfaces.
- Manage and optimize SQL databases (Postgres, MS SQL), ensuring data integrity and smooth data flow for critical applications.
- Design and administer SSIS/SSRS reports to stage and process data from the Geneva application by Advent, collaborating closely with data teams.
- Implement and maintain ETL processes using Informatica to transform and integrate data from diverse sources.

Integration Developer | Rand Merchant Bank | 2019 – 2020

- Ensured high availability of the bank's core integration systems by proactively monitoring Tibco, Control-M, EMS, and ETL processes.
- Developed and maintained robust integration solutions using Tibco, creating effective scheduling and messaging setups with Control-M and EMS.
- Optimized critical ETL processes, enhancing the efficiency of data migration and integration tasks.
- Provided rotational on-call support for integration failures, rapidly troubleshooting and resolving issues to minimize system downtime.
- Improved code quality and team knowledge by conducting peer code reviews and maintaining comprehensive documentation.

Website Developer (Freelance) | Webrack | 2013 – 2023

- Designed and developed custom websites for various clients, from initial concept and layout sketching to final deployment.
- Specialized in WordPress development, creating custom themes and plugins to meet client specifications and optimizing site performance.
- Delivered full-stack solutions using the MERN stack (React, Node.js) to build interactive and dynamic user interfaces and manage server-side logic.

EDUCATION

Education & Programs

First Job Program | First Rand & Gordon Institute of Business Science | 2019 – 2020

- Specialized training in Emotional Intelligence, Professional Communication, Analytical Skills, and Written Communication.

Bachelor of Arts in Information Management | University of Johannesburg | 2013 – 2018

- Majors: Informatics, Information Management, Computer Science
- Relevant Coursework: Computer Science, Economics, Business Management, Public Management & Governance

SKILLS

- **Programming Languages:** Java, C#, JavaScript, TypeScript, SQL
- **Frameworks & Libraries:** React, Next.js, Node.js, Spring Framework, Angular
- **Databases:** PostgreSQL, MS SQL, Sybase
- **Tools & Platforms:** Liferay 7+, Tibco, Informatica, SSIS/SSRS, Control-M, EMS, TeamCity, Git, GitHub, Jira
- **DevOps & CI/CD:** Experience with automated deployment pipelines and version control.