

Praise Tompane

INFORMATION SCIENTIST

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Skills

Programming Languages	High proficiency: Scala. Medium proficiency: Python, JavaScript. Low proficiency: Bash, Java, C, Go, C++, HTML.
Programming Models	Medium proficiency: Declarative(Functional), Stateful(Imperative), Object Orientated.
Architectural and Design Patterns	High proficiency: REST, Domain Driven Design(DDD), Microservices. Medium proficiency: Command Query Responsibility Segregation, Model View Controller.
Frameworks and Libraries	Medium proficiency: Dropwizard, RabbitMQ. Low proficiency: React, Django.
Databases	High proficiency: TSQL, Flyway. Medium proficiency: Microsoft SQL Server.
Process Automation	High proficiency: Camunda, Business Process Model and Notation(BPMN).
DevOps	Medium proficiency: Docker, Kubernetes, Gitlab CI/CD. Low proficiency: Github Actions, Make.
Version Control	High proficiency: Git.

Work Experience

Allan Gray Proprietary Limited

Cape Town, South Africa

SOFTWARE DEVELOPMENT TECH LEAD

Sep. 2019 - Present

- Key Responsibilities:
 - Create and maintain a psychologically safe space for developers and testers to experiment and grow.
 - Collaborate with the PO and BA to prioritise project requirements backlog.
 - Collaborate with the team to decompose requirements into implementable software components.
 - Mentor developers and testers.
 - Manage team technical debt.
 - Review software component designs and implementations.
 - Design, Implement and Maintain software components.
- Achievements:
 - Enable operations and web teams to get automated and consistent transaction minimums validation for minors vs adults.
 - Enable operations and web teams to get automated and consistent Regulation 28 validation of transactions for hedge fund instruments.
 - Enable organisation's Life Investments subsidiary to stay within the SARB foreign investment exposure limit.
 - Enable operations team to manage model portfolios with a system integrated with the core transaction system.

Allan Gray Proprietary Limited

Cape Town, South Africa

SENIOR SOFTWARE DEVELOPER

Nov. 2018 - Feb. 2019

- Key Responsibilities:
 - Design and Implement a base framework to enable the implementation of Straight Through Online Transactions processing.
 - Onboard other developers onto the team and the Transactions domain.
- Achievements:
 - Increase efficiency of Operations department by automating client website transactions.
 - Reduce manually processed additional contributions by 50 to 60%.

Allan Gray Proprietary Limited

Cape Town, South Africa

SOFTWARE DEVELOPER

Jan. 2016 - Nov. 2018

- Key Responsibilities:
 - Design and implement Scala RESTful APIs, relational database and Camunda workflows to automate retirement transactions.
 - Onboard other developers onto the team and the Transactions domain.
- Achievements:
 - Increase efficiency of Life Operations department by automating long-running retirement transactions that span multiple days.
 - Reduce manually processed additional contributions by 50 to 60%.