

Praise Tompane

INFORMATION SCIENTIST

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Summary

Information Scientist with an interest in the study of computation and its applications to respond to humanity's opportunities and challenges.

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

- Achievements:
 - Cultivated and nurtured a meritocratic team culture.
 - Created and maintained a psychologically safe space for team(Developers, Testers and BAs) to experiment and grow.
 - Implemented a streamlined SDLC process.
 - Designed and/or delivered various software systems to enable business needs:
 - ★ Ensure Life Investments subsidiary's overall compliance to SARB foreign investment exposure limit.
 - ★ Enable management of model portfolios on investment platform.
 - ★ Distinguish Adults and Minor transaction minimums on investment platform.
 - ★ Support hedge funds in Regulation 28 validation.
- Key Responsibilities:
 - 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.

Allan Gray Proprietary Limited

Cape Town, South Africa

SENIOR SOFTWARE DEVELOPER

Nov. 2018 - Feb. 2019

- Achievements:
 - Defined and implemented a base framework to enable future implementations of Straight Through Online Transactions(STP) processing.
 - Reduced manually processed additional contribution transactions by 50 to 60% by automating it with the STP platform.
- Key Responsibilities:
 - Design and implement software systems to enable efficient and effective transactions processing.
 - Code review software components implementations.
 - Onboard other developers onto the team and the Transactions domain.

Allan Gray Proprietary Limited

Cape Town, South Africa

SOFTWARE DEVELOPER

Jan. 2016 - Nov. 2018

- Achievements:
 - Increase Life Operation's effectiveness and efficiency by automating long-running retirement transactions that span multiple days.
- Key Responsibilities:
 - Design and implement software systems to enable efficient and effective retirement transactions processing.