

Praise Tompane

SOFTWARE DEVELOPMENT TECH LEAD · INFORMATION SCIENTIST · GOLDEN KEY INTERNATIONAL HONOR SOCIETY MEMBER

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Summary

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

Skills

Programming Languages	High proficiency: Scala, SQL. Medium proficiency: Python, JavaScript. Low proficiency: C, Go, Java, C++, Bash, HTML.
Programming Models	High proficiency: Declarative(Functional), Stateful(Imperative), Object Orientated.
Architectural and Design Patterns	High proficiency: RESTful APIs, Domain Driven Design(DDD), MicroServices Medium proficiency: Command Query Responsibility Segregation, Model View Controller.
Frameworks and Libraries	Medium proficiency: JavaScript. Low proficiency: React, Django, DropWizard, RabbitMQ
Process Automation	High proficiency: Camunda, BPMN 2.0
DevOps	Medium proficiency: Docker, Kubernetes, Gitlab CI
Version Control	High proficiency: Git

Work Experience

Allan Gray Proprietary Limited

Cape Town, South Africa

SOFTWARE DEVELOPMENT TECH LEAD

March. 2019 - Present

- Led the delivery, design and/or implementation of various projects:
 - Enable operations team to get automated and consistent transaction minimums validation for minor vs adults.
 - Enable operations team to get automated and consistent Regulation 28 validation of transactions with Hedge fund instruments in the allocations.
 - Enable organisation's Life Investments subsidiary to stay within the SARB foreign investment exposure limit.
 - Enable operations team to manage model portfolios.

Allan Gray Proprietary Limited

Cape Town, South Africa

SENIOR SOFTWARE DEVELOPER

Nov. 2018 - Feb. 2019

- Led the design and implementation of a base framework for Straight Through Online Transactions(STP) processing:
 - Design and Implement Scala RESTful APIs to support STP platform.
 - Design and Implement relational database to support STP platform.
 - Design and Implement base instruction Camunda workflow for STP platform.

Allan Gray Proprietary Limited

Cape Town, South Africa

SOFTWARE DEVELOPER

Jan. 2016 - Nov. 2018

- Contribute to Camunda workflows for implementation of long running retirement transactions
- Design and Implement Scala RESTful APIs to support retirement transactions.
- Design and Implement relational database to support retirement transactions.

Education

University of Pretoria

Pretoria, South Africa

BIS IN INFORMATION SCIENCE AND INFORMATICS

Jan. 2011 - Dec. 2013

- Study the universe of documentary products of human activity and how human beings produce, seek, retrieve, and use them.