

# 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

<b>Back-end</b>	RESTful APIs, DropWizard, RabbitMQ
<b>Front-end</b>	React, HTML
<b>Process Automation</b>	Camunda
<b>DevOps</b>	Docker, Kubernetes, Gitlab CI
<b>Version Control</b>	Git
<b>Programming</b>	<ul style="list-style-type: none"><li>• <b>High proficiency:</b> Scala, SQL.</li><li>• <b>Medium proficiency:</b> Python, JavaScript.</li><li>• <b>Low proficiency:</b> Java, C, C++, Go, Bash.</li></ul>

## 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.