

# Praise Tompane

INFORMATION SCIENTIST · GOLDEN KEY INTERNATIONAL HONOR SOCIETY MEMBER

☎ (+27) 73 4955 678 | ✉ praisetompaine@gmail.com | 🌐 <https://github.com/praisetompaine> | 🔗 <https://www.linkedin.com/in/praisetompaine>

## Summary

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

## Skills

<b>Programming Languages</b>	<b>High proficiency:</b> Scala, SQL. <b>Medium proficiency:</b> Python, JavaScript. <b>Low proficiency:</b> Bash, Java, C, Go, C++, HTML.
<b>Programming Models</b>	<b>High proficiency:</b> Declarative(Functional), Stateful(Imperative), Object Orientated.
<b>Architectural and Design Patterns</b>	<b>High proficiency:</b> REST, Domain Driven Design(DDD), Microservices. <b>Medium proficiency:</b> Command Query Responsibility Segregation, Model View Controller.
<b>Frameworks and Libraries</b>	<b>Medium proficiency:</b> Dropwizard, RabbitMQ. <b>Low proficiency:</b> React, Django.
<b>Process Automation</b>	<b>High proficiency:</b> Camunda, Business Process Model and Notation(BPMN).
<b>DevOps</b>	<b>Medium proficiency:</b> Docker, Kubernetes, Gitlab CI/CD. <b>Low proficiency:</b> Github Actions, Make.
<b>Version Control</b>	<b>High proficiency:</b> 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 and web teams to get automated and consistent transaction minimums validation for minors and adults.
  - Enable operations and web teams to get automated and consistent Regulation 28 validation of transactions with 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.

### 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.

### Allan Gray Proprietary Limited

Cape Town, South Africa

SOFTWARE DEVELOPER

Jan. 2016 - Nov. 2018

- Design and implement Scala RESTful APIs, relational database and Camunda workflows to automate retirement transactions.

### Digiata

Rosebank, South Africa

SYSTEMS ANALYST

Dec. 2014 - Dec. 2015

- Contribute LINUX, Stadium and Database solutions to a data migration platform.

### KPMG

Hatfield, South Africa

INFORMATION TECHNOLOGY ANALYST

Jan. 2014 - Nov. 2014

- Assess the effectiveness of IT processes and risk management strategies against standards such as CMMI, King III, COBIT and ITIL.

Please visit my LinkedIn(Projects section) and Github profile linked above for project implementation details.

## 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 these products.
- Study the analysis, design, implementation and use of information systems within organisations.
- Study business organisation structures; how to establish and effectively run them in a traditional brick and mortar or e-commerce model.