

SOFTWARE ENGINEER | TECH LEAD

□ (+27) 73 4955 678 | praisetompane@icloud.com | Ohttps://qithub.com/praisetompane | Inhttps://www.linkedin.com/in/praisetompane

Summary

Interested in the theoretical foundations and applications of Mathematics, Computation and Information.

Skills

Computation Models High Proficiency: Declarative(Functional), Stateful(Imperative), Stateful(Object Orientated)

Programming Languages Medium Proficiency: Scala, Python, JavaScript, Java.

Low Proficiency: C, Go.

Architectural Patterns High Proficiency: Domain Driven Design, Event Driven Design, API-first Design, Microservices, REST, MVC.

Medium Proficiency: CQRS.

Frameworks and Libraries Medium Proficiency: Node.js, Express, DropWizard, RabbitMQ.

Low Proficiency: Flask, React, Django.

Databases High Proficiency: SQL, TSQL, Flyway.

Medium Proficiency: MS SQL Server, MySQL. **Low Proficiency:** Oracle, PL/SQL, PostgreSQL.

Process Automation Medium Proficiency: Camunda, BPMN 2.0.

DevOps High Proficiency: GitLab CI/CD, GitHub Actions, Docker, Kubernetes.

Low Proficiency: Make.

Version Control High Proficiency: Git, Trunk Based Development, Gitflow.

Project Management Medium Proficiency: Jira.

Work Experience

Please visit my above linked GitHub and LinkedIn profiles for implementation details of projects.

RSAWEB	Cape Town, South Africa
TECH LEAD	Jan. 2024 - Present
Sabbatical	Cape Town, South Africa

 SABBATICAL
 Sep. 2022 - Dec. 2023

Allan Gray Proprietary Limited Cape Town, South Africa

 Tech Lead
 Sep. 2019 - Sep. 2022

Allan Gray Proprietary Limited

Senior Software Developer

Nov. 2018 - Feb. 2019

Allan Gray Proprietary Limited

Cape Town, South Africa

SOFTWARE DEVELOPER

Jan. 2016 - Nov. 2018

Digiata

Rosebank, South Africa

Page 2014 - Page 2015

Systems Analyst

Dec. 2014 – Dec. 2015

KPMG

Hatfield. South Africa

Information Technology Analyst

Jan. 2014 – Nov. 2014

Education

University of Pretoria, South Africa

Bachelor of Information Science in Information Science

Jan. 2011 - Dec. 2013

Hasso Plattner Institute Brandenburg, Germany

Business Process and Decision Modelling Jan. 2016 - May. 2016

EPFL (École polytechnique fédérale de Lausanne)Lausanne, Switzerland

FUNCTIONAL PROGRAMMING PRINCIPLES IN SCALA

Jan. 2016 - Sep. 2016

EPFL (École polytechnique fédérale de Lausanne)

Lausanne, Switzerland

FUNCTIONAL PROGRAM DESIGN IN SCALA

Jan. 2017 - May. 2017