

Praise Tompane

SOFTWARE ENGINEER | TECH LEAD

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Summary

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

Skills

Architectural Patterns	Excellent: Domain Driven Design, Event Driven Design, API-first Design, Microservices, REST. Proficient: CQRS, MVC.
Computation Models	Excellent: Declarative(Functional), Stateful(Imperative), Stateful(Object Orientated).
Languages	Proficient: Scala, Python. Familiar: CSS, HTML, Java, JavaScript, C, C++, C#.
Frameworks and Libraries	Proficient: Flask. Familiar: Dropwizard, Express.js, Node.js, React.
Build Automation and Testing	Proficient: Jest, Pytest, ScalaTest, sbt.
Database Management	Excellent: SQL, TSQL. Proficient: Microsoft SQL Server, PostgreSQL, Flyway. Familiar: SQLAlchemy, Alembic.
Infrastructure	Proficient: Docker, Kubernetes, RabbitMQ. Familiar: Firebase.
CI/CD	Proficient: GitLab CI/CD, GitHub Actions.
Source Management	Excellent: Git, GitLab, GitHub, Trunk Based Development, Gitflow.
Process Automation	Proficient: Camunda, BPMN 2.0.
Project Management	Proficient: Jira.

Work Experience

Please visit my above-linked GitHub and LinkedIn profiles for project implementation details.

RSAWEB

TECH LEAD

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SABBATICAL

Allan Gray Proprietary Limited

TECH LEAD

Allan Gray Proprietary Limited

SENIOR SOFTWARE DEVELOPER

Allan Gray Proprietary Limited

SOFTWARE DEVELOPER

Digiata

SYSTEMS ANALYST

KPMG

INFORMATION TECHNOLOGY ANALYST

Cape Town, South Africa

Jan. 2024 - Present

Cape Town, South Africa

Sep. 2022 - Dec. 2023

Cape Town, South Africa

Sep. 2019 - Sep. 2022

Cape Town, South Africa

Nov. 2018 - Feb. 2019

Cape Town, South Africa

Jan. 2016 - Nov. 2018

Rosebank, South Africa

Dec. 2014 - Dec. 2015

Hatfield, South Africa

Jan. 2014 - Nov. 2014

Education

University of Pretoria

BACHELOR OF INFORMATION SCIENCE IN INFORMATION SCIENCE

Hasso Plattner Institute

BUSINESS PROCESS AND DECISION MODELLING

EPFL (École polytechnique fédérale de Lausanne)

FUNCTIONAL PROGRAMMING PRINCIPLES IN SCALA

EPFL (École polytechnique fédérale de Lausanne)

FUNCTIONAL PROGRAM DESIGN IN SCALA

Pretoria, South Africa

Jan. 2011 - Dec. 2013

Brandenburg, Germany

Jan. 2016 - May. 2016

Lausanne, Switzerland

Jan. 2016 - Sep. 2016

Lausanne, Switzerland

Jan. 2017 - May. 2017