Praise **Tompane**

SOFTWARE ENGINEER

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Summary

My main interests are:

Business & Engineering: The design and engineering of Generic Software Product.

Formal Science: The theoretical foundations of Computation, Information, and Mathematics.

Skills

Architecture Patterns	**High Proficiency:**	DDD, EDA, RESTful APIs, Microservices, CQRS.
Computation Models	**High Proficiency:**	Declarative(Functional), Stateful(Imperative), Stateful(Object-Oriented).
Languages	**High Proficiency:**	Python, Scala.
	Medium Proficiency:	C, Java, JavaScript, HTML, C++, CSS.
Frameworks & Libraries	**Medium Proficiency:**	Flask, Express, Node, React, Dropwizard.
Database Management	**High Proficiency:**	SQL, TSQL.
	Medium Proficiency:	MS SQL Server, PostgreSQL, MySQL, Alembic, SQLAlchemy, Flyway.
Infrastructure & Orchestration	**Medium Proficiency:**	Docker, Kubernetes, RabbitMQ.
Build Automation & Testing	**Medium Proficiency:**	Pipenv, Pytest, sbt, ScalaTest, Jest, Make.
Source Management & CI/CD	**Medium Proficiency:**	Git, GitLab, GitHub, GitLab CI/CD, GitHub Actions.
Process Automation	**High Proficiency:**	Camunda, BPMN 2.0.
Project Management & Documentation	**High Proficiency:**	Confluence, Jira.

Experience

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

RSAWEB	*Cape Town, South Africa*
TECH LEAD	*Jan. 2024 - Oct. 2024*
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	*Cape Town, South Africa*
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*
SYSTEMS ANALYST	*Dec. 2014 – Dec. 2015*
KPMG	*Hatfield, South Africa*
INFORMATION TECHNOLOGY ANALYST	*Jan. 2014 – Nov. 2014*

Education

University of Pretoria	*Pretoria, South Africa*
BACHELOR OF INFORMATION SCIENCE IN INFORMATION SCIENCE	*Jan. 2011 - Dec. 2013*

Certifications

EPFL (École Polytechnique Fédérale de Lausanne)	*Lausanne, Switzerland*
FUNCTIONAL PROGRAM DESIGN IN SCALA	*Jan. 2017 - May. 2017*
Hasso Plattner Institute	*Brandenburg, Germany*
BUSINESS PROCESS AND DECISION MODELLING	*Jan. 2016 - June. 2016*
EPFL (École Polytechnique Fédérale de Lausanne)	*Lausanne, Switzerland*
FUNCTIONAL PROGRAMMING PRINCIPLES IN SCALA	*Jan. 2016 - Sep. 2016*
Microsoft	*Microsoft*
EXAM 461 - QUERYING MICROSOFT SQL SERVER 2012/2014	*Nov. 2014 - Feb. 2015*