Praise **Tompane**

SOFTWARE ENGINEER

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Summary

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

Skills

Architectural Patterns	**High Proficiency:** Domain Driven Design, Event Driven Design, Microservices, REST, MVC.
	Medium Proficiency: CQRS.
Computation Models	**High Proficiency:** Declarative, Stateful(Imperative), Stateful(Object-Oriented).
Languages	**High Proficiency:** Python, Scala.
	Medium Proficiency: C, Java, JavaScript.
Frameworks and Libraries	**Medium Proficiency:** Flask, Express.js, Node.js, React, Dropwizard.
Build Automation and Testing	**Medium Proficiency:** Pipenv, Pytest, sbt, ScalaTest, Jest.
Database Management	**High Proficiency:** SQL, TSQL.
	Medium Proficiency: Alembic, Flyway, MS SQL Server, PostgreSQL, SQLAlchemy.
Infrastructure and Ochestration	**Medium Proficiency:** Docker, Kubernetes, RabbitMQ.
	Low Proficiency: Firebase.
CI/CD	**Medium Proficiency:** GitLab CI/CD, GitHub Actions.
Source Management	**High Proficiency:** Git, GitLab, GitHub.
Process Automation	**High Proficiency:** Camunda, BPMN 2.0.
Project Management and Documentation	**High Proficiency:** Confluence, Jira.

Work Experience

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

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	*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*
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*
EPFL (École Polytechnique Fédérale de Lausanne)	*Lausanne, Switzerland*
FUNCTIONAL PROGRAM DESIGN IN SCALA	*Jan. 2017 - May. 2017*