

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, MVC. Proficient: CQRS.
Computation Models	Excellent: Declarative(Functional), Stateful(Imperative), Stateful(Object Orientated).
Languages	Proficient: Scala, Python. Familiar: HTML, Java, JavaScript, 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 IMPLEMENTATION DETAILS OF PROJECTS.

RSAWEB TECH LEAD	<i>Cape Town, South Africa</i> Jan. 2024 - Present
Sabbatical SABBATICAL	<i>Cape Town, South Africa</i> Sep. 2022 - Dec. 2023
Allan Gray Proprietary Limited TECH LEAD	<i>Cape Town, South Africa</i> Sep. 2019 - Sep. 2022
Allan Gray Proprietary Limited SENIOR SOFTWARE DEVELOPER	<i>Cape Town, South Africa</i> Nov. 2018 - Feb. 2019
Allan Gray Proprietary Limited SOFTWARE DEVELOPER	<i>Cape Town, South Africa</i> Jan. 2016 - Nov. 2018
Digiata SYSTEMS ANALYST	<i>Rosebank, South Africa</i> Dec. 2014 - Dec. 2015
KPMG INFORMATION TECHNOLOGY ANALYST	<i>Hatfield, South Africa</i> Jan. 2014 - Nov. 2014

Education

University of Pretoria BACHELOR OF INFORMATION SCIENCE IN INFORMATION SCIENCE	<i>Pretoria, South Africa</i> Jan. 2011 - Dec. 2013
Hasso Plattner Institute BUSINESS PROCESS AND DECISION MODELLING	<i>Brandenburg, Germany</i> Jan. 2016 - May. 2016
EPFL (École polytechnique fédérale de Lausanne) FUNCTIONAL PROGRAMMING PRINCIPLES IN SCALA	<i>Lausanne, Switzerland</i> Jan. 2016 - Sep. 2016

