Praise **Tompane**

INFORMATION SCIENTIST

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Summary

Information Scientist with an interest in the study and applications of computation.

Skills

Programming Languages	**High proficiency:** Scala.
	Medium proficiency: Python, JavaScript.
	Low proficiency: Bash, Java, C, Go, C++, HTML.
Programming Models	**Medium proficiency:** Declarative(Functional), Stateful(Imperative), Object Orientated.
Architectural and Design Patterns	**High proficiency:** REST, Domain Driven Design(DDD), Microservices.
	Medium proficiency: Command Query Responsibility Segregation, Model View Controller.
Frameworks and Libraries	**Medium proficiency:** Dropwizard, RabbitMQ.
	Low proficiency: React, Django.
Databases	**High proficiency:** TSQL, Flyway.
	Medium proficiency: Microsoft SQL Server.
Process Automation	**High proficiency:** Camunda, Business Process Model and Notation(BPMN).
DevOps	**Medium proficiency:** Docker, Kubernetes, GitLab CI/CD.
	Low proficiency: GitHub Actions, Make.
Version Control	**High proficiency:** Git.

Work Experience

Allan Gray Proprietary Limited   *Cape Town, South Africa*
SOFTWARE DEVELOPMENT TECH LEAD   *Sep. 2019 - Sep. 2022*

- Cultivated and nurtured a meritocratic team culture.
- Created and maintained a psychologically safe space for team(Developers, Testers and Business Analysts) to experiment and grow.
- Implemented a streamlined SDLC process.
- Mentored developers and testers.
- Managed team technical debt.
- Reviewed software component designs and implementations.
- Designed and delivered various software systems to enable business needs.

Allan Gray Proprietary Limited   *Cape Town, South Africa*
SENIOR SOFTWARE DEVELOPER   *Nov. 2018 - Feb. 2019*

- Defined and implemented a base framework to enable future implementations of Straight Through Online Transactions(STP) processing.
- Reduced manually processed additional contribution transactions by 50 to 60% by automating it with the STP platform.
- Designed and implement software systems to enable efficient and effective transactions processing.
- Reviewed software component designs and implementations.
- Onboard other developers onto the team and the Transactions domain.

Allan Gray Proprietary Limited   *Cape Town, South Africa*
SOFTWARE DEVELOPER   *Jan. 2016 - Nov. 2018*

- Designed and implemented software systems to enable efficient and effective retirement transactions processing.

Digiata   *Rosebank, South Africa*
SYSTEMS ANALYST   *Dec. 2014 – Dec. 2015*

- Contributed LINX, Stadium and Database solutions to a data migration platform.

KPMG   *Hatfield, South Africa*
INFORMATION TECHNOLOGY ANALYST   *Jan. 2014 – Nov. 2014*

- Assessed the effectiveness of IT processes and risk management strategies against standards such as CMMI, King III, COBIT and ITIL.

Please visit my LinkedIn(Projects section) and GitHub profile linked above for project implementation details.

Education

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