

INFORMATION SCIENTIST

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Summary_

Information Scientist with an interest in the study and applications of computation to respond to humanity's opportunities and challenges.

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.

 $\textbf{Medium proficiency:} \ \textbf{Command Query Responsibility Segregation, Model View Controller.}$

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

SOFTWARE DEVELOPMENT 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

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

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

Education _____

University of Pretoria
BIS IN INFORMATION SCIENCE

Pretoria, South Africa

Jan. 2011 - Dec. 2013