

Guy Green



FULLSTACK DEVELOPER

CONTACT

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ABOUT ME

I am currently a fully-remote software developer at Oracle. I started in April 2020 as a Software Developer (IC2) and have since been promoted to a Senior Software Developer (IC3). I've worked on backend, frontend and infrastructure of multiple services. I am currently looking for a new challenges and looking for new opportunities to grow.

I am looking for a place with a positive work environment. A place where productivity is encouraged but also where fun, communication and laughing are encouraged. I'm happy to work on frontend, backend and/or fullstack. I would prefer a hybrid of remote and non-remote work, but am well-practiced at fully remote and fully non-remote. I am willing to relocate both locally and internationally.

SKILLS

Programming

Java Python React Bash SQL

Operating Systems

Linux MacOS Windows

Software & Tools

Terraform Dropwizard Docker

WORK HISTORY

- 📅 Apr 2020 - Present
📍 Oracle, Cape Town **Senior Software Developer (IC3)**
- Initially worked on a Migration Service for PaaS applications configurations from Gen1 cloud to Gent2
 - Assisted with enhancing/maintaining the existing UI and backend.
 - Led features through internal processes such as review boards.
 - Performed deployments and releases for service.
 - Performed on-call duties including triaging live service errors leveraging logs, Grafana dashboards, metrics, etc.
 - Moved to a new Infrastructure Visualisation Service for both viewing and designing an infrastructure
 - Assisted with designs for Service on the Backend and Frontend including hosting office hours in order to help with designs
 - Led features including implementing boilerplate code, onHover functionality as well as dynamic properties on the Backend using Terraform properties
 - Decided on testing framework that would be used for Frontend Development
 - Helped implement a CLI to set up various environments in the project with consistent commands.
 - Key contributor in reviewing code for both frontend and backend.
 - Moved to work on a MultiCloud Service to provide customers Oracle Databases that can seamlessly link up with Azure Products
 - Assisted with designs, features and enhancements on the backend
 - Defined specifications for the REST API and also implementing the REST APIs
 - Implemented boilerplate code for one of the database services which was used as the base for the Dropwizard Application
 - Helped with setting up the infrastructure for Service to run on including ensuring high availability and the correct authorization was in place
 - Involved in warroom for Launch Day Support
 - Currently working on the Roving Edge and Compute Cloud@Customer Service which provides cloud at the edge
 - Developed various features for the frontend including certificate support, additional shipping constraints and object versioning
 - Managed and ran sprints while guiding releases of critical features
 - Throughout my time at Oracle, I've had to leverage the following technologies and languages: Java, Python, Bash, Terraform, Ansible, TypeScript, React, Docker, Kubernetes, DropWizard.
 - 2023 Top of Oracle F1 Fantasy League

- 📅 Jan 2019 - Apr 2020
📍 ACI Worldwide, Cape Town **Associate Software Engineer**
- Designed and implemented a screen interface for Card Machine Payments
 - Provided and prepared iterative improvements to our Products
 - Was On-Call for a number of different devices and device drivers
 - Worked with languages and tools such as SQL, Java, Python, Jenkins, Perforce, Automated Testing

- 📅 Nov 2018 - Dec 2018
📍 Constantia Risk and Insurance Holding (PTY) LTD, Cape Town **Contracted**
- Wrote a Python Script to help clean data in some of their databases

EDUCATION

- 📅 Jan 2017 - Dec 2018
📍 University of Cape Town **Computer Science Honours**
Was granted leave of absence in 2017. Completed in 2018.
Honours Project - PTR (Propositional Typicality Reasoning). Created an implementation for Reasoning with Propositional Typicality Logic
- 📅 Jan 2014 - Dec 2016
📍 University of Cape Town **Bachelor of Science**
Applied Maths and Computer Science