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 commonplace. I'm happy to work on frontend, backend and/or fullstack. I would prefer to be able to work remotely and in office, but am well-practiced at fully remote and fully in office. I am willing to relocate both locally and internationally.

SKILLS

Programming
- Java ●●●●●
- Python ●●●●○
- React ●●●●●
- Typescript ●●●●●
- Bash ●●●●○

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, networking configuration and object versioning
  - Managed and ran sprints while guiding releases of critical features
  - Ran deployments, onboarding to a self deployment feature as well as working on new region rollouts
- 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, 2024, 2025 (Currently) Top of Oracle F1 Fantasy League

📅 Jan 2019 - Apr 2020
📍 ACI Worldwide, Cape Town
Associate Software Engineer

- Worked on eSocket.POS in their in-store division and worked on their integration with various different card machines and integration with upstream software
  - 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
  - Created and managed releases for various patches in on-call
  - Worked with languages and tools such as SQL, Java, Python, Jenkins, Perforce, Automated Testing
- Worked on the software that mapped Postilion Fields to MasterCard and Visa fields

🎓 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