

Gitomeh Branson
Backend Software Developer
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SKILLS

- Programming in JavaScript and Typescript (ES5/6, Node JS — Express and Koa), shell scripting, Golang, and Rust.
- Relational databases (MariaDB, PostgreSQL) and NoSQL databases (MongoDB, Redis).
- DevOps, deployment using fabric and CI/CD pipelines like travis and drone, nginx, unicorn, Vagrant,
- Containerization using Docker with Kubernetes, Docker Swarm and Rancher for container orchestration.
- Linux OS (CentOS, Arch Linux, Fedora, and Ubuntu).
- Software architecture development and microservices.
- API based development and consumption most notably REST and GraphQL.
- Teamwork and collaboration using business tools like slack and gitter, planning and organizational skills
- Thorough troubleshooting and analysis skills.

EXPERIENCE

I have over 5 years of experience consistently developing production grade software. The most notable places I have worked are:

Travelbank , San Francisco — *Senior Backend Systems Architect and Engineer*
February 2018 — APRIL 2019

- Backend software infrastructure development and maintenance.
- Backend Architecture move from Heroku to Kubernetes.
- Streamline deployment process to enable fast code iterations and testing
- Peer code reviews with office and remote teams and contribution to the node js and golang services.
- Orchestrate and manage new deployments of the platform.
- Performance and security audits of the platform.
- Bug tracking, review and fixing.
- Provide ideas for development and reduction of backlog.
- Leading my team to meet client needs.

Optimetriks , Nairobi and Paris — Backend Software Developer

JUNE 2017 — February 2018

- Backend software infrastructure development and maintenance.
- Peer code reviews and contribution to the code base with remote teams.
- Orchestrate and manage new deployments of the platform.
- Performance and security audits of the platform.
- Bug tracking, review, and fixing.
- Provide ideas for development and reduction of backlog.

Gravity.earth , Nairobi and Paris — Backend Software Developer

JAN 2017 — JUNE 2017

- Develop the front facing USSD application for the gravity identity management platform.
- Integration with the gravity backend identity management platform.
- Software deployment, infrastructure, and maintenance.
- MongoDB administration.

Software Dynamics Africa , Nairobi — Full Stack Software Developer

APRIL 2016 — JAN 2017

- Developed/Re-engineered the company's MicroFinance ERP.
- Developing the front facing e-commerce and client management system for their B2B business.
- Code and support provided through ASP.NET, T-SQL and Microsoft SQL Server.
- Develop RESTful APIs for consumption by microservices and applications like Android.
- Development and maintenance of the React Native application.
- Administer the databases running the products i.e. MsSql Server, MySQL.
- Manage deployments, CI, testing and offer support to the running application software.

EDUCATION

KCA University, RUARAKA — Diploma. Information Technology

JANUARY 2014 – MARCH 2015

I graduated with a second class honors (upper division) and majored in Programming.

INTERESTING SIDE PROJECTS

[Braiven Forms And Data Analytics Platform](#) - React.js Saas UI and Management Backend, React Native, Mongo, GraphQL, Node.js, Playstore, AWS EC2, Rancher, AWS Cloudwatch.

REFEREES

Marc de Courcel

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