Benjamini Buganzi

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Enthusiast system architect with a strong Computer Programming background for over 5 years. I can design systems, plan the infrastructures, and implement auto-scaling and deployment without forgetting the security part of it.

EXPERIENCE

Ramani.IO (YC Backed), *Lead Senior Backend EngineerSoftware Engineer*

September 2023 - PRESENT

- Provide technical leadership to the backend development team.
- Design and implement scalable, reliable, and efficient backend systems.
- Collaborate with cross-functional teams to define project requirements.
- Mentor and train junior developers.
- Conduct regular code reviews and enforce coding standards.
- Identify and address performance bottlenecks in backend systems.
- Implement and enforce security best practices.
- Evaluate and adopt new technologies for backend infrastructure.
- Work closely with project managers to ensure timely project delivery.
- Analyze complex technical problems and provide effective solutions.

Ramani.IO (YC Backed), *Senior Backend Software Engineer*

September 2022 - 2023

- System and Database Design
- Optimization and Scaling
- Systems integrations design
- Oversee security and Best practices

Vodacom Tanzania, *Technical Lead (Digital Squad)*

February 2022 - September 2022

- System and Database Design
- Infrastructure Design and Estimations
- Systems integrations design
- Lead developers in their day-to-day activities
- Oversee security and Best practices.

TECHNICAL SKILLS

- System Design & Architect.
- Load Balancers and Autoscaling.
- Database Design.
- AWS and Cloud technologies.
- Linux and Windows Servers.
- DevOps and Security for Systems.
- Java and Spring Boot.
- PHP and Laravel.
- Node and ExpressJs
- MongoDB, Mysql, Oracle, and Redis.
- Big data with R and Python.
- Agile practice and development cycles.

SOFT SKILLS

- **Team leadership**
- **Problem-solving**
- **Fast learner**
- **Adaptation of environment**
- **Hard Worker and high Focus**

LANGUAGES

Vodacom Tanzania, *Senior Software Developer (Digital Squad)*

September 2020 - February 2022

- System and Database Design
- DevOps design.
- Mobile Applications Development.
- Back-end And API development
- Server maintenance and Deployment.
- Mobile Money Payment Integration.

Smart Codes LTD, *Software Developer*

Mar 2019 - September 2020

- Mobile Applications Development.
- Back-end And API development
- Server maintenance and Deployment.
- Mobile Money Payment Integration.

Code Africa, *Software Developer*

Jan 2017 - March 2019

- Mobile Applications Development.
- Web apps Development

Swahili and English

EDUCATION

University of The People, (California, USA)— *Associate Degree in Computer Science*

November 2019 - June 2023

It was a good journey to improve and learn more in this field also it was a good chance to comprehend my on-ground skills with the curriculum.

KIITEC, (Arusha, Tanzania) — *Diploma in Computer Engineering and Electronics*

2016 - 2019

A diploma that solidified my knowledge in Computer Programming both hardware and software. I also studied intensively about computer systems networking and servers.

Free Code Camp — *Computer Programming*

2015 - 2016

Practice and improve coding skills.

PROJECTS

PoP — *Proof of Payment at Ramani*

We had to implement a system that is used to accept and validate customers' payments from various banks in relation to our Loan management system.

TDD — *Home Internet Portal at Vodacom*

I designed and coded the system to help Vodacom provide a self-service portal to request, deliver, and manage home Internet.

Voting Platform— *Generic Polling system at Vodacom*

I designed and was a lead developer in a voting engine that supports SMS, Web APP, and Mobile, and integrated with MNO payments.

CPM— *Customer Permission Management at Vodacom*

I constructed an architecture and I was a lead developer in a CPM engine that controls different permissions for a Vodacom user. The system is able to notify other legacy and new systems of customer preferences.

My Vodacom App— *Self Service App for vodacom Services*

A lead backend developer in this application which helps Vodacom customers access various Vodacom services like buying bundles, airtime recharge and transfer, games, and other digital services.

REFEREES

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