

Albert Shirima

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WORKING EXPERIENCE

- **Dun & Bradstreet Credit Bureau Tanzania Limited**

Senior Officer – Operations and Data Management

2018.04.03 – Present

- Managing and monitoring all operations and systems related to data processing.
- Designing and building scalable data processing and analysis tools and products.
- Working with Business Development team to analyze, manage development and ensure smooth delivery of new products to the market.
- Providing technical support to customers and our employees.
- Assisting our clients on data submission to Bank of Tanzania Credit Reference Databank.

- **Dukani Technologies Limited**

Software Developer

2017.11.01 – 2018.02.28

- Designing and implementing user interfaces for various company's projects such as **Dukani website** and **Dukani Accounting Application** and other internal projects.
- Researching on tools, concepts and technologies that solve problems and challenges such as developer and user experience, software testing and handling performance problems on a project.

- **Vodacom Tanzania PLC**

Software Developer Intern

2014.08 - 2014.09

- Responsible for designing and implementing database and software design for an internal web-based system.

PROFESSIONAL SKILLS

- Experience with using **Golang** to build **highly distributed data processing tools and pipelines** for data analysis and ETL related activities.
- Scalable and secure back-end web development in **PHP, Golang** and **NodeJS** and with frameworks such as **Laravel Framework, Buffalo Web Framework** and **ExpressJS Framework**.
- Front-end web development with **VueJS** framework.
- Managing application deployments with **Continuous Integration / Continuous Delivery (CI/CD)** platform like **Google Cloud Build** and **Google Cloud Container Registry**.
- Working with Container Based Platforms such as **Docker** and **Google Cloud Run** to build and deploy web services.
- Ability to work with **SQL** databases and **NoSQL** databases such as **Oracle Database, PostgreSQL Database, Cloud Firestore** and **Dgraph Graph Database**.
- Ability to work and administer **Windows Server, Ubuntu Server** and **CentOS**.

EDUCATION

- **Chongqing University of Posts and Telecommunications (重庆邮电大学), Chongqing - China**
Bachelor in Computer Science and Technology
2013.09 - 2017.06
 - Attained Bachelor of Science in Computer Science and Technology Degree
 - Attained Honorary Certificate for the second-best thesis in School of Computer Science. The thesis title was **Design and Implementation of an Interactive Real-time Collaborative Software Development Environment**
- **Tongji University (同济大学) Shanghai - China**
Chinese Language Studies
2012.09 - 2013.07
 - Attained HSK4 Certificate

AWARDS

- **Certificate of Merits**
Best Student in Discipline - Feza Boys' High School Graduates of 2012

LANGUAGES

- Swahili
- English
- Chinese

CARRIER OBJECTIVE

- To succeed in an environment of growth and excellence; and earn a job that provides job satisfaction, self-development and helps me to achieve personal as well as organization goals.

CURRENT ACTIVITIES

- Working as a Software Developer and Data Analyst.
- Learning and experimenting with technology concepts and paradigms like Continuous Deployment, Machine learning, Serverless, Cloud services such as Google Cloud Platform, Amazon Web Services and Microsoft Azure.
- Listening and learning from technology podcasts on how and why companies apply specific technologies to solve their challenges, and also having an informed opinion on industry trends.

REFERENCES

- **Mr. Philip Kundaeli**
Head IT
Dun & Bradstreet Credit Bureau Tanzania Limited
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- **Silvanus Silvester Swai**
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