# David Innocent Fadaraliki

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## Key Skills

**Programming**: Java | **Frameworks**: Spring, Hibernate, JSF | **Databases**: MySQL, SQL | **Cloud Skills**: Openstack, AWS Services (Beanstalk, RDS, CloudFormation, CDK, CodePipeline, Lambda, API Gateway) | **Version Control**: GIT, GitHub, CI/CD

## Professional Experience

**Cloud Consultant** – Netlarks Technology, Harare Zimbabwe

**2020 - Present** 

In my role, I help businesses (Clients) adopt cloud computing services. I work with businesses to assess their needs, design and implement cloud solutions, and train staff on how to use the new systems.

- Helped a client setup a local NAS on their premise, using TrueNas, reducing their cloud storage costs by 50%.
- Provided client training in AWS cloud concepts, in collaboration with Harare Institute of Technology using AWS free tier as lab sandbox.
- Refactor client webapp to be hosted on the Cloud via Cloud Native Application, from an on-premise hosted webserver, increasing their availability to 99.999% and reducing their costs by 30%.

**Lecturer** - Harare Institute of Technology, Harare, Zimbabwe

10/2015 - 2023

In my roles as a teaching assistant and lecturer, I was able to share my knowledge and passion for Computer Science with students from a variety of backgrounds. I helped prepare students for successful careers in the fast-paced and ever-changing world of technology by providing them with a solid foundation in computer science concepts and skills. This foundation has helped students transition to technical roles in industry.

- Helped in the crafting of regulations for a new Programme, Masters in Cloud Computing, which has increased the Schools visibility by 20%.
- As a Mentor, reduced student attrition by 88% in Computer Science through the implementation of effective mentoring and coaching programs.
- Published some journals and other publications, promoting a culture of research and staying current with domain specific knowledge.

**I.T Intern (Support) -** Zimbabwe Motor Distributors, Harare, Zimbabwe 01/2010 – 08/2010 As an IT support interns I was responsible for providing technical support to users of computer systems and networks. They may be assigned to a variety of tasks, including:

- Troubleshooting technical problems.
- Installing and configuring software and hardware.
- Maintaining computer systems and networks.

## **Education**

SRM University | Chennai, India *MTech: Cloud Computing (First Class)* 

09/2013 - 05/2015

Harare Institute of Technology | Harare, Zimbabwe

BTech: Computer Science 08/2007 – 07/2011

#### Professional Certifications

- VCE Certified Converged Infrastructure Associate
- Certified Cloud Practitioner Amazon Web Services
- Certified Solution Architecture Associate Amazon Web Services
- OCI Solution Architecture