

LUTANDO NGQAKAZA

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<https://lutando.se>

Stockholm ♦ Sweden

TECHNICAL STRENGTHS

Computer Languages & Frameworks

C# ASP.NET Core, xUnit, Akka.NET.

Tools & Platforms

Azure, Azure Dev Ops, Kubernetes, Git.

Processes & Practices

DDD, CQRS, Event Sourcing, TDD, Agile.

Databases

PostgreSQL, Microsoft SQL, CosmosDb.

Protocols & APIs

REST, OAuth, OpenIDConnect.

EXPERIENCE

Redeploy

June 2019 - Present

Senior Cloud Developer Consultant

Stockholm, Sweden

- Assist customers achieve their goals in azure by enabling them to deliver value to their customers using modern, agile, & idiomatic techniques

Akkatecture

June 2018 - Present

Primary Maintainer

GitHub

- Main developer and author of Akkatecture. A CQRS, and event sourcing framework built ontop of akka.net. The framework focuses enabling the building reactive and scalable architectures within the .NET ecosystem.

Record Union

July 2017 - June 2019

Core Backend Developer

Stockholm, Sweden

- Facilitated the translation of business requirements from domain experts into testable and maintainable software using akka.net, and DDD/CQRS/ES patterns.

WhereIsMyTransport

April 2014 - June 2017

Technical Lead

Cape Town, South Africa

- Lead a team that built out the web token service and developer portal product. The product was built ontop of IdentityServer 4's OAuth & OpenIDConnect capabilities.
- Developed, and led the building of a scalable system based on the actor model that modelled transit networks.

Amazon Web Services

December 2012 - February 2013

Software Developer Engineer Intern

Cape Town, South Africa

- As part of the Amazon EC2 API UX Team, I wrote a web api that helped developers add metadata/tags to deployed instance types offered by Amazon EC2.

EDUCATION

The University of Cape Town

September 2014

M.Sc in Computer Science.

Research dissertation topic in the Internet of The Things and security.

Published research in Springers LNCS 2014 Journal.

Majored in mathematics and minored in computer engineering.