

# LUTANDO NGQAKAZA

lutando@ngqakaza.com

<https://lutando.se>

Stockholm ◇ Sweden

## TECHNICAL STRENGTHS

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**Computer Languages & Frameworks**  
**Tools & Platforms**  
**Processes & Practices**  
**Databases**  
**Protocols & APIs**

C# ASP.NET Core, xUnit, Akka.NET.  
Azure, Azure Dev Ops, Kubernetes, Git.  
DDD, CQRS, Event Sourcing, TDD, Agile.  
PostgreSQL, Microsoft SQL, CosmosDb.  
REST, OAuth, OpenIDConnect.

## EXPERIENCE

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### Redeploy

*Senior Cloud Developer Consultant*

June 2019 - Present

*Stockholm, Sweden*

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

### Akkatecture

*Primary Maintainer*

June 2018 - Present

*GitHub*

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

### Record Union

*Core Backend Developer*

July 2017 - June 2019

*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

*Technical Lead*

April 2014 - June 2017

*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

*Software Developer Engineer Intern*

December 2012 - February 2013

*Cape Town, South Africa*

- In 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

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### 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.

*full resume: <https://lutando.se/resume>*