

# LUTANDO NGQAKAZA

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<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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### Playground Tech

January 2021 - March 2021

*Senior Cloud Developer Consultant*

*Stockholm, Sweden*

- Consulted with a MedTech company on DevOps practices to increase their absolute integration and deployment rates.

### Redeploy

June 2019 - November 2020

*Senior Cloud Developer Consultant*

*Stockholm, Sweden*

- Assist customers in achieving their goals on Azure, 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 on Akka.net. The framework enables the building of reactive and scalable architectures on .NET.

### 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*

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

### Amazon Web Services

December 2012 - February 2013

*Software Developer Engineer Intern*

*Cape Town, South Africa*

- In the Amazon EC2 API UX Team, I wrote a web api to enable developers to 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 IoT and security.

Published research in Springers LNCS 2014 Journal.

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