KHAAN CLAASZ COOCKSON

+45 6025 2061 ⬦ khaancc@gmail.com ⬦ Vejle, Denmark

LinkedIn Profile

WORK EXPERIENCE

LEGO System A/S   April 2023 - Present
Senior Data Platform Engineer   *Billund, Denmark*

· Main contributor to LEGO's self-service data platform using *Databricks*.
· Hosted, maintained and configured *Databricks* workspaces using Terraform for hundreds of users.
· Developed and maintained infrastructure containerized applications such as Apache Airflow using Kubernetes.
· Designed development tools for users to facilitate the use and integration of the data platform. Customized *Databricks asset bundles* for a wide range of user personas in LEGO.

LEGO System A/S   September 2021- April 2023
Software Engineer   *Copenhagen, Denmark*

· Played a key role in establishing the LEGO Copenhagen digital office as the first internal employee, where now more than 500 people work.
· Developed an event-based microservice architecture that handles millions of inventory and availability events globally.
· Main contributor for the global inventory and availability management system.
· Integrated and managed event streaming systems with AWS SNS, Kafka, and Pulsar, ensuring real-time data processing across multiple sales channels.
· Designed and implemented cloud-native solutions using AWS as the primary cloud provider, ensuring scalability and reliability.
· Developed Infrastructure as Code (IaC) using AWS CDK and Terraform, enabling seamless deployment and management.
· Built and maintained microservices with Go and Typescript, ensuring efficient orchestration within an event-driven architecture.
· Created robust CI/CD pipelines using GitHub Actions to streamline deployments.
· Collaborated with global product teams and business stakeholders to align technology solutions with business needs.

LEGO System A/S   February 2020- September 2021
Junior Software Engineer   *Billund, Denmark*

· Developed a high-performance data processing solution for supply chain planners, handling large-scale datasets using Apache Spark on AWS Glue.
· Engineered data pipelines with Python (PySpark) to ensure efficient and scalable data transformations.
· Collaborated closely with business partners to define and implement critical supply chain business logic.
· Contributed to the development of an in-house integration platform, facilitating seamless high-volume data flow across the department.
· Built multiple integrations with internal systems (e.g., SAP) and third-party applications to enhance business operations.

Bolo Software   September 2018 - November 2019
Software Developer   *Aarhus, Denmark*

· Contributed to the LaTeX Math plugin for Atlassian Confluence. The plugin added the ability to add complex math equations using LaTeX notation.
· Contributed to the Numbered Heading feature to add numbering automatically to headers in Atlassian Confluence.
· Contributed the backend of the plugins for Atlassian Confluence Servers using Java.
· Developed frontend components to visualize the components in the Confluence documentation.

EDUCATION

Aarhus University, Aarhus *2018 - 2020*
Master of Science, Electrical Engineering

Bilkent University, Ankara *2014 - 2018*
Bachelor of Science, Electrical and Electronics Engineering

TECHNICAL STRENGTHS

- **Software Languages:** Typescript, Rust, Python, Go

- **Cloud & Infrastructure:** AWS, Azure

- **Data Processing & Streaming:** Apache Spark, Kafka, Pulsar

- **DevOps & CI/CD:** GitHub Actions, Docker, Terraform, Kubernetes

- **Architectures:** Event-driven microservices, Serverless computing, API design, Data mesh

- **Version Control & Collaboration:** Git, GitHub, Agile way of working

LANGUAGES

English – Advanced (Professional Proficiency)

Turkish – Advanced (Native Proficiency)

Danish – Beginner (DU3.5 Level)

CERTIFICATIONS

Architecting on AWS , *AWS training and certification*
Developing on AWS , *AWS training and certification*
Advanced Developing on AWS , *AWS training and certification*