

Morten Due Eshøj

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Resumé

Curious and dedicated software engineer.

Deep interest in software architecture and design, programming and well written clean code. Always looking to learn new ways of working. Experience includes java monoliths to event driven **Microservices**. Have spent the last couple of years mostly doing backend development and some DevOps/infrastructure, but previously worked on primarily frontend, resulting in experience across the stack.

- **Full stack experience** - Well Versed in backend, infrastructure management, frontend and DevOps,
- **Software Architecture and Software design**
- **Quality focus** - Finding the right balance between quality and delivery
- **Analytical and solution oriented** - Focusing on solving the right problem.

Experience in

- Javascript / Typescript
 - Golang
 - Event Driven systems
 - RabbitMQ
 - NodeJS
 - React.js
 - Postgres
 - Docker
 - Kubernetes
 - Argo
 - Git Actions
 - Bitbucket Pipelines
 - Financial Systems
 - Payment Integrations
 - IoT
 - Agile Processes especially kanban
 - CI/CD
 - **AWS**
 - Angular
 - Java/Kotlin
 - GraphQL
 - REST Services
 - Linux
 - Hyperledger Fabric Blockchain
- Many more AND still learning

Languages

- Danish Native
- English Fluent

Work Experience

August. 2021 - Ongoing - Coinify ApS - Senior Backend Engineer

Working with cryptocurrency trade capabilities, financial transactions, domain business logic, bank integrations, card transaction, in an event driven microservice architecture

Responsibility and tasks

- **Modeling and implementation of business domain logic using Domain Driven Design**
- **Architecting new features and services**
- **Managing AWS infrastructure**
- **Database modeling and management**

Skills

- Financial Transactions
- Creditcard and bank integrations
- AWS
- NodeJS
- Postgres
- RabbitMq
- Event Driven Microservices
- Typescript
- NodeJs
- Domain Driven Design
- Blockchain and Web3 Integrations

2018 - Ongoing - Smukfest Volunteer - Technical Lead

Discovery, design and implementation of an IoT tracking platform (WaltherWatch). Tracking health personnel, tools, vehicles, room temperatures etc.

Feb. 2020 - August 2021 - Full stack developer Forecast Technologies ApS

Responsibility and tasks

- **Optimizing and development of graphql layer and Java backend** - Refactoring of existing logic for optimizing speed, and adding new business logic
- **Creating Component Library for** - Definition and development of processes for creating and maintaining a design library in collaboration with product team
- General frontend development in a React.js environment

Tech Stack

- React.JS
- Storybook
- GraphQL
- Java
- NodeJS
- MySQL
- LogRocket
- Sentry
- Cypress

Feb. 2019 - Feb. 2020 Application Consultant, IBM IX Danmark Aps

Consultant working on initial digital transformation, with the role of Fullstack developer and architect of solutions for kickstarting digital transformation.

Responsibility and tasks

- **Full stack developer** Implementation of fronted, backend and database integrations across multiple solutions and environments. Technologies: React, Angular, NodeJS, Javascript, Typescript, Java, Swift, IOS, Android, IBM Cloud.
- **Technical Lead** on smaller projects,
- **Architecture on IOT project** - Design of complete architecture on an IOT project for CPH Airport, showing system data on ipad apps and info screens related to optimizing cleaning and traveler experience using airport lavatories, also adding Machine learning for prediction of sensor readings. **Technologies:** Angular, NodeJS, Javascript, Swift, IOS, Redis, DB2, IoT Platforms, UML, Design Patterns

Jan. 2017 - Jan. 2019 Developer / Application Consultant, IBM

Engaging with clients and creating Proof of concepts for displaying IBM cloud offering, focussing on Cloud AI services and Hyperledger Fabric blockchain.

Responsibility and tasks

- **Ideation in collaboration with clients** - Development of ideas and MVP's
- **Workshop planning and execution**- Planning and executing workshops to teach and show clients about IBM offerings
- **Developer** - Part of a bigger team developing large scale solutions for IBM clients

Okt. 2017 - Mar. 2018 Teacher, Frederiksberg Youth School

Planning and running an educational course for introducing the students to basic web development

Mar. 2016 - Dec. 2016 Developer (Student), Danske Bank

Development of platform for financial counseling of Private Banking Customers

Responsibility and tasks

- **Development of both frontend and backend** - Technologies: .Net MVC, C# Visual Basic,
- **Database Modeling**

Education

Sep. 2015 - Jan. 2019

Software Technology, Technical University of Denmark