

Martin Skovbo Faartoft

Curriculum Vitae

You Are What You Don't Automate

Profile

Experienced Software Engineer with more than a decade of hands-on experience, architecting, building and operating large-scale, business critical systems.

I'm passionate about finding simple and elegant solutions to difficult problems, and greatly motivated by seeing my work in the hands of users, solving real problems.

I thrive in teams with skilled colleagues, mentoring junior developers, or having technical discussions about how to approach a new feature or elusive bug.

Experience

- 2023–present **Lead Engineer**, THE LEGO GROUP.
- Responsible for architecture and delivery quality of 2 teams, supporting LEGO operations with tools and services.
 - Tech stack: *C#* .NET, Kubernetes, Terraform, Entity Framework Core, Docker, MS SQL, Apache Pulsar.
- 2019–2023 **Lead Engineer**, MAERSK.
- Building the next generation of cargo execution, using Domain-Driven Design and cloud-native, event-driven microservices.
 - Responsible for solution architecture, quality and velocity of a team of 17 software engineers, using an agile process.
 - Tech stack: *C#* .NET, Kubernetes, Terraform, Entity Framework Core, Redis, Docker, Azure SQL, Azure Event Hubs, Azure Service Bus, Application Insights, Apache Kafka.
 - Awards: Winner of the Global Hackathon 2022, Star Award, 2x Spot Award
- 2017–2019 **Software Development Engineer II**, MICROSOFT.
- 2015–2017 **Software Development Engineer**, MICROSOFT.
- Full-stack developer on 'Microsoft Social Engagement', using Java, Azure, Kubernetes, Elasticsearch, ReactJS, TypeScript, Python, SQL, Linux, Git, Ansible, Puppet and more.
 - Conducting technical interviews
- 2012–2015 **Software Developer**, HAIRTOOLS APS.
- Full-stack development on the .NET platform: MSSQL, WCF, ASP.NET MVC, AngularJS, jQuery and CSS (LESS)
- 2011–2012 **Software Developer**, SIMCORP A/S.
- Extending and maintaining 'SimCorp Dimension' using *C#* and APL

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2007–2010 **Software Developer**, cBRAIN A/S.

- Design, development and maintenance of solutions on the .NET platform, servicing the Danish central administration.
- Project administration, including direct customer contact

Education

2013–2015 **M.Sc. Software Engineering**, *IT University of Copenhagen*, GPA: 12.0 (12-scale).

2004–2008 **B.Sc. IT Engineering**, *Engineering College of Copenhagen (IHK)*, GPA: 11.5 (12-scale).

1999-2002 **Mathematical undergraduate**, *Rysensteen Gymnasium*, GPA: 10.6 (13-scale).

Languages

Danish	Mothertongue	<i>Academic level</i>
English	Fluent	
Swedish	Intermediate	

About me

I'm a father of two, married and living in Copenhagen. In my free time, I enjoy boardgames, video games and reading. I discovered distance running some years back and I'm currently training for my 7th half marathon.