JOHAN IRVALL RASMUSSEN

Senior Software Engineer · M.Sc. Computer Science

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EXPERIENCE

Producely ApS, Copenhagen — *Senior Software Engineer* *Dec 2025 – Now*

As senior developer at Producely ApS, my responsibilities are ranging from ensuring solid cloud architecture in Azure, develop and maintain various C# services ranging from APIs to Desktop to Mobile apps. I also maintain and extend libraries written in lower level system languages like C++. I take pride and

Danmarks Radio, Copenhagen — *Cloud/DevEx Engineer* *Dec 2023 – Jun 2025*

At DR, I served as a Cloud/Developer Experience engineer where I built and managed developer infrastructure. The role involved tackling complex challenges around developer productivity and supporting new workflows. My daily work spanned multiple technologies, with a primary focus on development in .NET and TypeScript, and Kubernetes infrastructure management using Scalr and Terraform.

Immeo P/S, Copenhagen — *Software Consultant* *Oct 2022 – Dec 2023*

While completing my thesis, I accepted an offer at this well-renowned consulting firm, where I led large-scale .NET/Azure integrations for enterprise clients while serving as Scrum Master and facilitating client workshops.

IT University of Copenhagen, Copenhagen — *Teaching Assistant* *Aug 2019 – Aug 2022*

Developed course content for Programs as Data, Operating Systems & C, and Advanced Programming in Scala at ITU. I particularly enjoyed collaborating with students and faculty on curriculum development and course planning.

Microsoft, Lyngby — *Software Developer Student* *Apr 2020 – Sep 2020*

Worked on the Server Management Team at Microsoft Lyngby, contributing to Business Central, Microsoft's comprehensive business platform. Primarily developed in .NET with some C++ components.

Nets, Copenhagen — *Software Developer Student* *Oct 2018 – May 2020*

Conducted technological deep dives into emerging payment technologies, developed biometric-enabled applications, and researched trending payment APIs and industry innovations.

EDUCATION

IT University of Copenhagen — *M.Sc. Computer Science* *Aug 2020 – Aug 2022*

I hold a Master's degree in Computer Science (Cand. scient. Datalogi) from IT University of Copenhagen, specializing in advanced software analysis. My master's thesis on implementing gradual session types for Python received the highest grade (12).

IT University of Copenhagen — *BSc Software Development* *Sep 2016 – May 2019*

I earned my Bachelor's degree in Computer Science from IT University of Copenhagen. My thesis explored using transactional memory for optimistic I/O operations with NVMe SSDs, implemented in C under the supervision of Philippe Bonnet. The thesis received the highest grade (12).

SKILLS

C#, .NET, ASP.NET Core, Azure, C, C++, TypeScript, Kubernetes, Terraform, F#, Scala, Python, GitHub Actions