

# Erik Olsson

## Contact Information

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- **Location:** Stockholm, Sweden

## Professional Summary

I'm a "You build it, you run it." type of engineer, that most of the time takes on the whole chain of product development, from requirements gathering to deployment and maintenance.

Results-driven Software Engineer with 5+ years of experience in full-stack development, cloud infrastructure, and enterprise software solutions. Proven expertise in Java, Spring Boot, C#, .NET, and modern cloud technologies including AWS, Azure, and Kubernetes. Strong background in agile methodologies, CI/CD implementation, and delivering scalable solutions for telecommunications, financial services, and consulting sectors.

## Professional Experience

### Open Source Contributor | Stockholm

#### August 2020—Present

Developing and maintaining open-source projects for the community.

- Maintaining and improving existing libraries and tools
- Contributing to documentation and tutorials
- Providing feedback and guidance on new features

### Software Engineer | Omegapoint, Stockholm

#### August 2024 - February 2025

Omegapoint is an IT consulting company specializing in IT security, providing enterprise solutions to companies across Sweden.

- Delivered technical presentations on gRPC and Golang to engineering teams, promoting knowledge sharing and best practices
- Developed and maintained cloud-based projects using modern DevOps practices
- Served as Scrum Master, agile ceremonies, and ensuring team productivity
- Enhanced technical proficiency in AWS, Golang, gRPC, and Kubernetes through continuous learning and hands-on implementation
- GitHub and Azure DevOps for version control and project management
- Projects that included the whole organization
- **Technologies:** C#, .NET, React, Next.js, Vite, Golang, Java, AWS, Kubernetes

### Forward Deployed Engineer | Tele2, Stockholm

#### January 2023 - August 2024

Tele2 is a leading telecommunications company providing services to Sweden and the Baltic countries.

Worked in the call-center operations department on greenfield and brownfield projects integrating with Avaya, Cisco, and Genesys Cloud platforms.

- Engineered a scheduled job to consume media files from REST APIs and transfer to SFTP servers with OpenPGP end-to-end encryption and digital signing
- Built automated data pipeline that extracts SQL database records, transforms them to CSV format, and delivers to external REST APIs
- Developed REST API for real-time call-center status synchronization with administrative dashboard
- Created SOAP-based API for call-center queue management with customer-facing user interface
- Authored comprehensive unit and integration tests to ensure code quality and reliability
- Designed and implemented CI/CD pipelines for automated testing and deployment
- Deployed applications to on-premises Kubernetes clusters, dedicated servers, and AWS cloud infrastructure

- Collaborated effectively in agile, cross-functional teams using GitLab for version control
- Projects that include a whole company call-center operation
- Projects that include mission-critical government operations
- **Technologies:** Java, Spring, C#, .NET, React, Golang, Kubernetes, AWS

## Software Engineer | Nordea, Stockholm

November 2021 - January 2023

Nordea is one of the largest financial services groups in Northern Europe, serving customers across the Nordic region.

Contributed to the private banking department on multiple greenfield and brownfield projects.

- Developed scheduled jobs for data integration with Robotic Process Automation (RPA) systems
- Maintained and enhanced large-scale financial applications serving critical banking operations
- Designed and implemented new REST endpoints to support business requirements
- Managed library version upgrades and dependency management for enterprise applications
- Developed comprehensive unit and integration test suites to ensure application stability, future-proof, and security
- Maintained internal shared libraries used across multiple projects
- Performed code refactoring to improve maintainability and performance
- Created technical documentation for systems and processes
- Provided troubleshooting and support for production issues
- Built CI/CD pipelines for automated deployment to on-premises Kubernetes clusters
- Worked collaboratively in agile teams using Jira, Confluence, and Bitbucket
- Projects that include ultra-high net-worth customers
- **Technologies:** Java, Spring Boot, Kubernetes

## Education

### Higher Vocational Degree in Java Developer

IT-Högskolan, Stockholm - 2018-2020

- Specialized in Java programming and the Java ecosystem
- Completed coursework in web development using React.js and backend API integration
- Gained hands-on experience with full-stack development principles

## Languages

- **Swedish:** Native
- **English:** Fluent

## Certifications

- **AWS Certified Cloud Practitioner** - Amazon Web Services, 2024 - Verify
- **Oracle Certified Foundations Associate** - Oracle, 2019 - Verify