Erik Olsson

Contact Information

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- **Location**: Stockholm, Sweden

Links

- **Github**: https://github.com/mangila
- **Website**: https://mangila.net
- **Credly**: https://www.credly.com/users/erik-olsson.c4417a40

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, React, Next.js, 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.

- Projects that included the whole organization
- 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
- **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.

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

- Projects that include whole companies call-center operation

- Projects that include mission-critical government operations
- 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 pipelines 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
- **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.

Operated in the private banking department on multiple greenfield and brownfield projects.

- Projects that include ultra-high net-worth customers
- 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
- **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
- Internships at Försvarsmakten (Swedish Armed Forces) and Artportable AB

Languages

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

Certifications

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