



Joakim Verona

Engineering Manager, Msc CE

In my role as an Engineering Manager, I lead DevSecOps transformations that empower organizations to excel in both technical and business landscapes. My teams and I manage large-scale systems, handling millions of real-time requests daily for platforms like Platsbanken, Sweden's biggest job board.

Over my career, I've honed my ability to tackle diverse challenges across banking and finance, telecom, industrial sectors, media, labor unions, gaming, and government agencies. This broad experience equips me with the versatility to inspire and guide teams to success in various contexts.

I combine deep technical knowledge with leadership qualities and business development know-how.

This broad skill-set allows me to ensure that every technical initiative aligns with organizational objectives, delivering tangible value.

Me and the teams I work with are responsible for large scale deployments of systems serving millions of real time requests per day to large user bases, such as Platsbanken, Swedens largest job board.

My business experience from large organizations such as Ericsson enables me to work on business development tasks.

I have worked with all aspects of software development since 1994, and want to highlight that I have experience since 2016 in artificial intelligence and machine learning.

My certifications in cybersecurity ensure that the systems I design and implement are robust and secure, adhering to the highest industry standards.

I hold a Master of Science in Computer Engineering from Linköping University. My experience with global organizations like Ericsson has equipped me with the ability to navigate complex business environments and drive impactful initiatives at scale.

📍 [Stockholm, Sweden](#)

✉️ joakim@verona.se

☎️ [+46 70 545 94 54](tel:+46705459454)

🌐 www.verona.se

👤 [Joakim Verona](#) (LinkedIn)

Work **Amazon Web Services (AWS)**

Technical Account Manager

Sep 2025 – Present

Serving as a trusted technical advisor to enterprise customers, helping them optimize their AWS environments for performance, reliability, and cost efficiency.

Providing proactive guidance on architecture reviews, operational best practices, and incident management. Acting as the primary technical point of contact, coordinating across AWS service teams to resolve issues and drive adoption of new services.

Supporting customers through infrastructure planning, security reviews, and Well-Architected assessments to ensure their cloud workloads meet operational excellence standards.

Jobtech Development

DevSecOps Engineering Manager

Jan 2018 – Sep 2025

I was brought as an expert in DevSecOps and Agile, in order to build and manage a DevSecOps team from scratch, to enable the rapid scaling of the development organization, as well as supporting the management team and communication team.

I enabled delivery of machine learning solutions, sharing of open data, search engine solutions, for the benefit of the Swedish job market.

I worked as a solution architect to design a hybrid cloud deployment, using on premise clusters, AWS clusters, and Azure clusters.

The DevSecOps team is now successfully built, with seven engineers with roles including Developers, Security, Operations, Observability, and developer team liasons.

The development organization has successfully scaled to five development teams, and the DevSecOps mindset now permeates the entire organization.

We fully implement the security aspect of DevSecops integrating security considerations in our continuous integration pipelines, and in our observability platforms.

I'm also working with system architecture and engineering of our core products on hybrid cloud openshift deployments, in AWS, Azure, and On-premise

Openshift and OKD installations.

As a government organization, Jobtechdev has strict needs auditing and regulatory compliance, such as GDPR. Jobtechdev is a fully remote organization, and my team implements and maintains a secure platform for distributed work.

Jobtech is a department within Arbetsförmedlingen, and works with solutions for the job market

Arbetsförmedlingen

DevOps lead, Configuration manager, Software engineer

Jan 2012 - Jan 2018

Arbetsförmedlingen faced difficulties with their development practices, and I was brought in as an expert on DevOps, configuration management and Agile development processes to coordinate efforts for tens of Arbetsförmedlingens dedicated project teams.

My experience enabled the teams to move from outdated tools and processes, towards Agile DevOps continuous integration/Continuous delivery processes. I also took part in the product feature software engineering efforts.

As a government organization, Arbetsförmedlingen has strict needs auditing, and regulatory compliance, such as GDPR.

Ericsson

DevOps, Software Engineer

Jan 2007 - Aug 2016

I was brought in as an expert on DevOps to modernize the development environment and raise developer efficiency across the board.

I implemented Continuous Integration/Continuous Delivery for a development team of 20 engineers.

I also developed video components in Java/C/C++, and observability solutions.

I modernized version control management by migrating from Clearcase to Subversion.

MMX is a custom video conferencing solution for the hearing impaired, and offers many interesting technical challenges, with many different client/server technologies that must be integrated.

Google

● Mentor for google summer of code 2014

Mar 2014 - Oct 2014

Mentoring a student for the GNU organization within Google Summer of Code 2014

- **Mentor for google summer of code 2013**

May 2013 - Oct 2013

Mentoring a student for the GNU organization within Google Summer of Code 2013

Bwin

Devops lead, configuration manager, Software Engineer

Jan 2011 - Jan 2012

I was brought in to implement DevOps throughout the organization of Bwin, migrating from homegrown solutions that were hard to maintain, to industry standard solutions supporting agile DevOps workflows, with strict needs for version management, auditing, and regulatory compliance.

Kindred Group

Configuration manager, Devops lead, Software Engineer

Jan 2009 - Jan 2011

My mandate at Kindred Group was to implement DevOps team and DevOps throughout the international organization of Kindred Group across a range of gaming products, with strict needs for version management, auditing, and regulatory compliance.

Kindred Group especially faced a challenge of features getting stuck in quality assurance, so features could not be delivered in a timely manner, thus impacting revenue.

Kindred Group has teams in Stockholm, London and Malta, so a distributed work flow supporting the teams was communicated and implemented.

During my tenure, the development process bottlenecks were addressed, and successfully removed, and a Continuous Integration/Continuous Delivery flow was implemented.

Planview

Software Developer/Configuration Manager

Jan 2004 - Mar 2007

I improved the team collaboration product with new features like WebDAV, implemented client side c/c++ components, Python development, and managed the product release cycle.

Planview is a successful project collaboration SaaS provider.

Precisely

Consultant

Jan 2002 – Jan 2004

I was brought in to elevate engineering competency in a team of statisticians. This enabled us to improve performance in big-data warehousing solutions.

Precisely works with data warehouse implementations in the Telecom and Banking sector.

Ericsson

Solution Architect

Jan 1999 – Jan 2002

I worked with Ericsson's customers to build solutions using the Jalda Micropayment platform during the sales process. I worked with both the engineering teams and the sales teams contributing to an overall more efficient sales process and successful customer implementations.

Technical pre-sales for the micro-payment system Jalda

CGI

Consultant Software Engineering

Jan 1993 – Jan 1999

I was brought in to engineer world class corporate training software, giving our content creators an edge over the competition.

I worked with the technical aspects of productions, with C, C++ and multimedia-tools on Mac and Windows platforms, as well as content generation together with customers

Linköping University

Adjunct Instructor

Jan 1989 – Jan 1993

I taught several computer science and engineering classes.

Education

The Institute of Technology at Linköping University

Jan 1988 – Jan 1996

Master's Degree, Computer Science, Computer Vision

Projects **My personal projects at Gitlab**

Swedish Employment Agencies projects at Gitlab

Certificates **NVIDIA-Certified Associate: AI Infrastructure and Operations**

Issued by NVIDIA
Mar 2025

Auditing Generative AI: Strategy, Analysis & Risk Mitigation

Issued by ISACA
Apr 2025

Identity and Access Management (IAM)

Issued by Packt
Apr 2025

Introduction to Microsoft Azure Cloud Services

Issued by Microsoft
Apr 2025

Kafka Fundamentals

Issued by Coursera
Apr 2025

AI Infrastructure and Operations Fundamentals

Issued by NVIDIA
May 2024

Fundamentals of Red Hat Enterprise Linux

Issued by Red Hat
May 2024

Version Control with git

Issued by Atlassian
May 2024

MLOps | Machine Learning Operations

Issued by Duke University | Coursera
May 2024

MLOps Tools: MLflow and Hugging Face

Issued by Duke University
May 2024

Certified Information Systems Security Professional (CISSP)

Issued by ISC2
May 2024

How to manage a remote team

Issued by GitLab
Jan 2024

Digital business models

Issued by Lund University
Jan 2024

IBM and ISC2 Cybersecurity Specialist Specialization

Issued by IBM, ISC2
Jan 2024

Certified in Cybersecurity Specialization

Issued by ISC2
Jan 2024

(ISC)² Systems Security Certified Practitioner (SSCP) Specialization

Issued by ISC2
Jan 2024

IBM and ISC2 Cybersecurity Specialist Specialization

Issued by IBM, ISC2
Jan 2024

Certified in Cybersecurity Specialization

Issued by ISC2

Jan 2024

Security Principles

Issued by ISC2

Dec 2023

Business Implications of AI: Full course

Issued by Coursera

Jun 2023

Fine Tune BERT for Text Classification with TensorFlow

Issued by Coursera

May 2023

AI & Law

Issued by Coursera

May 2023

AI, Business & the Future of Work

Issued by Coursera

Feb 2023

Be the Manager People Won't Leave

Issued by LinkedIn

Feb 2023

Scaled Agile Framework

Issued by Scaled Agile, Inc.

Apr 2015

Computer Music

Issued by KTH Royal Institute of Technology

Spring certified professional

Issued by VMware

Neo4j Certified Professional

Issued by Neo Technology, Creators of Neo4j

Microsoft Certified Professional

Issued by Microsoft

Certified Scrum Product Owner

Issued by Scrum Alliance

Certified Scrum Master

Issued by Scrum Alliance

ISTQB

Issued by ISTQB - International Software Testing Qualifications Board

ITIL foundation certificate

Issued by ITIL Certified

Java architect

Issued by Sun Microsystems

Cap Gemini Architect

Issued by Cap Gemini

Publications

Practical DevOps

Published by PACKT Publishing

Mar 2016

DevOps is a practical field that focuses on delivering business value as efficiently as possible. DevOps encompasses all the flows from code through testing environments to production environments. It stresses the cooperation between different roles, and how they can work together more closely, as the roots of the word imply—Development and Operations. After a quick refresher to DevOps and continuous delivery, we quickly move on to looking at how DevOps affects architecture. You'll create a sample enterprise Java application that you'll continue to work with through the remaining chapters. Following this, we explore various code storage and build server options. You will then learn how to perform code testing with a few tools and deploy your test successfully. Next, you will learn how to monitor code for any anomalies and make sure it's running properly. Finally, you will discover how to handle logs and keep track of the issues that affect processes

Skills

Programming

Languages

Java Python Lisp Bash

Babashka Clojure OCaml

C C++ Perl Go Rust

Julia R Javascript Java

Python Lisp Bash OCaml

C C++ Perl R Javascript

Ada Lisp C C++

Natural Language Processing (NLP)

Kubernetes, k8s, Containerization

Openshift OKD EKS

Docker docker-compose

Virtualization

Openshift kvm VMvare

Vbox Vagrant

Red Hat Virtualization(RHEV)

Continuous Integration, Continuous Delivery (CI/CD)

github-ci Gitlab gitlab-ci

jenkins Tekton

Back-End Web Development

Front-End Development

HTML Javascript Android

Machine Learning, Artificial Intelligence

NVIDIA MLOps Tensorflow

OpenAI LLM RAG ollama

Engineering Management

People Management

Test Driven Development

JUnit Test Automation

Behavior-Driven Development (BDD)

Agile Methodologies

Scrum Master

Scrum Project Owner

DevSecOps Kanban

Scaled Agile Framework

Technical Writing

Latex Markdown org

Node.js API Development

Representational State
Transfer/Web API (REST)

Microservices

Mainframe

IBM z/OS SaS Language

Relational Databases

MySQL PostgreSQL Oracle

Sqlite Mssql

Image Analysis and Processing

OpenCV Inkscape Gimp

ImageMagick

Cloud Computing

Amazon Web Services (AWS)

Microsoft Azure

Google Cloud Platform (GCP)

Observability

Opensearch Kibana Grafana

Google Analytics Piwik

Munin

Configuration Management

Ansible Puppet Pyinfra

Teaching

Linux

Red Hat Linux Ubuntu Fedora

Centos

Graph Databases

Datalog Datomic Datahike

Neo4J

Requirements Analysis

Java

Spring JBoss Maven

Software Development

Emacs Eclipse

Version Control systems

Git Subversion Clearcase

Bazaar Mercurial CVS

Sourcesafe

NOSQL databases

Elasticsearch Opensearch

MongoDB Redis Valkey

Platforms

Linux

Unix

Windows

Cybersecurity

Internet Security

CISSP

Cloud Security

Languages

Svenska, Swedish

Flytande (Native proficiency)

English

Native proficiency

Español, Spanish

Competencia elemental (Elementary proficiency)

References

I have had the pleasure of working together with Joakim in my role as head of the Swedish Public Employment Service's innovative division, JobTech Development. As head of the DevOps team, Joakim played a central role in the foundational development of the division and his team. Joakim is a highly competent technician with a unique ability to identify and solve technical problems in a creative way. As a means to continuously increase efficiency and security, Joakim demonstrates a strong ability to improve and optimize processes and the implementation of technical tools. Joakim has a deep understanding of the DevOps philosophy and actively contributes to building a culture of collaboration and continuous improvement. I strongly recommend Joakim as a highly skilled and motivated technician who would be an asset of value for any organization in need of his skill-set.

— Gregory Golding : Head Of Department, Trygghetsfonden TSL

I have had the pleasure of working directly with Joakim Verona and can wholeheartedly recommend him as an exceptional leader and highly skilled technical expert.

As our team lead, Joakim has the ability to inspire and motivate, consistently leading us to achieve our goals while uncovering new opportunities for improvement. Colleagues across the organization often seek his views and counsel, reflecting his credibility and respect among peers.

Joakim's commitment to growth is evident in his role as a senior computer scientist and mentor. He provides constructive feedback that fosters both professional and personal development within the team. By creating a collaborative environment where everyone's ideas are valued, he has mentored several junior developers, guiding them towards independence and success.

His technical prowess in software development is unparalleled. Joakim is always up-to-date with the latest industry trends, and his insights have been pivotal in advancing our projects. He aims for simplicity, clarity, and standard

solutions where possible, which has helped our organization reduce complexity in several areas. For instance, his leadership in enhancing our continuous integration and security practices was crucial to our project's success.

Joakim is a rare talent, seamlessly bridging the gap between technical expertise and leadership. His dedication to excellence and commitment to the team's success make him an indispensable asset to our organization. Under his guidance, I have gained invaluable knowledge and skills, and I am confident that anyone working with Joakim will benefit greatly from his experience and insight. I have had the pleasure of working directly with Joakim Verona and can wholeheartedly recommend him as an exceptional leader and highly skilled technical expert. As our team lead, Joakim has the ability to inspire and motivate, consistently leading us to achieve our goals while uncovering new opportunities for improvement. Colleagues across the organization often seek his views and counsel, reflecting his credibility and respect among peers. Joakim's commitment to growth is evident in his role as a senior computer scientist and mentor. He provides constructive feedback that fosters both professional and personal development within the team. By creating a collaborative environment where everyone's ideas are valued, he has mentored several junior developers, guiding them towards independence and success. His technical prowess in software development is unparalleled. Joakim is always up-to-date with the latest industry trends, and his insights have been pivotal in advancing our projects. He aims for simplicity, clarity, and standard solutions where possible, which has helped our organization reduce complexity in several areas. For instance, his leadership in enhancing our continuous integration and security practices was crucial to our project's success. Joakim is a rare talent, seamlessly bridging the gap between technical expertise and leadership. His dedication to excellence and commitment to the team's success make him an indispensable asset to our organization. Under his guidance, I have gained invaluable knowledge and skills, and I am confident that anyone working with Joakim will benefit greatly from his experience and insight.

— Per Weijnitz : Senior Software Engineer, Arbetsförmedlingen

I had the privilege of working closely with Joakim during his time at the Swedish Public Employment Service, where we spent six years collaborating on the development of open digital infrastructure for Sweden's labor market. For several of those years, I also had the honor of being Joakim's manager.

Joakim is a driving force within DevSecOps and combines strong technical skills with a strategic mindset. He has a rare ability to turn ambitious visions into reality—something that has been deeply appreciated by leadership, partners, and colleagues alike. He's also been an outstanding team lead for our DevSecOps team and a highly skilled backend developer.

Thanks to his deep technical expertise and his strong understanding of business development, cybersecurity, and the public sector, Joakim

consistently brings valuable insights and solutions to complex challenges. He's proactive, honest, and always ready to support and lift his teammates.

I would gladly work with Joakim again and give him my strongest recommendation for any role involving technical leadership or infrastructure development.

– David Brunius : Head of Department, Arbetsförmedlingen