



Rickard Åberg | BPM Developer, Architect and Scrum master

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*If you fall one-hundred times and then get up, the 101 time
you never lost!*

Roles

Professional Profile

Results-driven Senior Software Engineer with over 7 years of experience in full-stack web development, specializing in Python, JavaScript, and cloud solutions. Proven track record of delivering high-performance applications, optimizing system architecture, and leading cross-functional teams. Adept at driving innovation, improving code quality, and streamlining development processes to meet business objectives.

Key Skills and Achievements:

- Led the development of a microservices architecture, improving system scalability by 30
- Designed and implemented automated CI/CD pipelines, reducing deployment time by 40
- Collaborated with product teams to define technical specifications and project timelines.

Profile

Leadership Team Management:

Over 11 years of experience leading and coaching diverse teams (developers, testers, integration specialists) in Banking/Finance, Telecom, and Retail sectors. Skilled at handling complex discussions between business and IT departments, using a goal-oriented, coaching approach. Passionate about leadership, communication, and conflict management, optimizing work processes and improving team collaboration. Business Process Management (BPM):

Significant experience in Business Process Management (BPM), including developing and maintaining processes. Led BPM efforts at Telenor, improving time-to-market for ADSL rollout and reducing

resource consumption. Early career involvement in developing a BPM platform that won a silver medal at the BPM Excellence Awards. Achievements in Process Optimization: Optimized deployment processes and communication between business and IT at IKANO, resulting in improved quality and reduced resource usage. Technical Expertise Agile Methodologies: Early adopter of Continuous Integration, Agile, Test-Driven Development (TDD), and Extreme Programming (XP). Enthusiastic about Continuous Delivery and DevOps, with a background in Java development.

BPM (Business Process Management)

- BPM Process Designer
- Design and Implementation of component processes and product processes
- Tibco Business Works
- Tibco BPM
- Activiti BPM
- Mule
- WebMethods
- Tibco Integration Manager

System development

- Develop on Mac or Linux/Ubuntu
- Node/javascript/typescript, React, Angular
- Java, Maven, SpringBoot
- Github/GitLab, Azure Devops
- Docker/Kubernetes, MySQL, PostgreSQL
- Scrum Master, Team Lead

Car driver's license

Certifications

- Scrum Master
- ICC Coach
- ISEB / ISTQB (Test)
- React nanodegree

Developer experiences etc

https://github.com/zetkin/app.zetkin.org/ <i>Zetkin Foundation, React Typescript</i> React Typescript Front-End Open Source	Malmö 2024 VT –
https://www.opentripplanner.org/ <i>Open Trip Planner (OTP), Java</i> Java21, GraphQL, python, open source	Malmö 2023 VT –
hotyogamalmö.se <i>Hot Yoga Malmö, Wordpress</i> Wordpress, plugins, php, loopia	Malmö 2022 HT
ADBSafegate AB <i>ADBSafegate AB, Fullstack Developer</i> Angular, typescript, Azure, Scaled Agile Framework, SAFe	Malmö 2021-12 – 2022-06-01
@ Udacity <i>React.JS Nanodegree</i>	2019-2021

Projects - reviewed and passed by react experts:

- <https://github.com/kizouker/reactnd-project-would-you-rather-starter>

Open Source

Therealantidepp

Malmö

2019-

Help people to avoid depression. Java 11 (HttpClient), Spring boot, Hibernate, RESTful API/JSON, Swagger.

@ Verisure

Fullstack Developer

Malmö

2017-2018

Java8, android, Docker/Kubernetes, wildfly, maven, jsp, javascript, jquery, bootstrap, AJAX, RESTful, mysql (Cassandra), git/gerit, Linux/Ubuntu, IntelliJ, SonaQube, Nexus, Jenkins CI, Artifactory.

- Setup of Microservice deployment to kobol/galactica in kubernetes, myhotel
- Android development for ipcaminit
- Hands-on development in the GWIT/Installer Solutions, Fullstack – from db to javascript
- GDPR coordinator Responsible for analyzing the data passing through an application and how it relates to General Data Protection Regulation, communication with Legal, Projects and Managers.

@ SL

Community services in Stockholm

HT2016

Participated in the project responsible for improving processes around CM. Developing and maintaining a system in Java for sick travels. GitLab, Sonatype, Nexus, Maven, Git, JEE, Jenkins CI.

@ Norwegian fur retailer

Java developer - Java EE, Spring, Maven, Hibernate and Linux Ubuntu.

2014–2015

Bouvet maintains an auction web-site for a Norwegian retailer of fur materials, based on JEE, hibernate, java6. I have worked to support this the site, trouble shoot, fix bugs etc. One part has been to migrate from Redhat to Scientific Linux.

@ IKEA IT

Solution Architect

Helsingborg

2011–

Evaluated SaaS (Software-as-a-Service, cloud computing) for a custom support system to be presented to the enterprise architecture board (EAB). The report took into account aspects such as integration issues, security, capacity, economy, legality etc.

cventry2011Application Lead / Solution ArchitectCustomer: Hi3GSStockholm **Application Lead / Architect for TOM (Technical Order Management):**

- Led the solution architecture and development of new releases for TOM, a key system for system integration and provisioning.
- Managed product composition, knowledge transfer, and handoff to various stakeholders.

Application Lead for EAI (Enterprise Application Integration):

- Oversaw a layer consisting of 15 adapters for various systems like Billing (Single.E.View) and CRM (PeopleSoft).
- Troubleshoot manufacturing defects and maintained test environments.
- Supported the design and development of a new application for offline sales in collaboration with an integration specialist.

- Developed solutions using TIBCO Integration Manager, TIBCO Rendez-Vous, Oracle PL/SQL, and bash scripts.

Application Lead for GSPIINMSWebservice:

- Developed and maintained applications using TIBCO BusinessWorks.
- Provided integration concept support and training on TIBCO BusinessWorks to a senior consultant, with full project handover.

Acting Service Manager:

- Managed Telenor's ADSL delivery process service desk, ensuring SLA adherence and ITIL process compliance.
- Coordinated correction of manufacturing defects, following ITIL guidelines.
- Performed daily maintenance on Unix-based systems that process several thousand orders per day.

Trouble-shooter:

- Debugged complex bugs in a BPM framework using OSS/J, J2EE, Tomcat, JBoss, Oracle, JMS, Tibco RV, Ilog, Tibco InConcert.

System Integration Tester for BPM System:

- Tested and troubleshoot web services, JMS, and Tibco products as part of a BPM system to support network development at Telenor.
- The system won a silver medal at the BPM Global Awards.
- The system delivered ADSL with 30 per cent used resources and several times the lead delivery time
- Jira plugin developer, java, velocity.
- Process Designer for BPM-systems
- Defining a template for Software Architectural Description after read-in on Togaf, Zachman, Krutchen4+1, and SEI's views and beyond.
- System integrator tester, on site in Norway, making the final integration tests for a large BPM system that was later prized with the silver medal in BPM global Awards. Webservices, JMS, Tibo Inconcert, Integration Manager.
- Java Developer, IKEA IT
- Test Leader for J2EE project, Sony Ericsson
- Project Coordinator, IKEA IT

@ Ecole des Mines

research engineer
desc

Nantes/France

2003–2004

- As part of the research project EASYCOMP integrated Vienna component framework with the cutting edge framework for Event-based Aspect-Oriented Programming, by effectively communication with researchers in Vienna. Used java and rmi.
- Software Developer/Java for a digital library project. Analysis and design in UML and coding using J2EE, Struts, Mysql]

Project Mgmt, Scrum master etc

@ Länsstyrelsernas IT-enhet

Problem Manager

2015-2016

ITIL, problem process, incident management, service management, cross-functional teams, root cause

In the role as Problem Manager within Länsstyrelsernas IT-enhet, via Västra Götalands region I have driven, and coordinated meetings to solve problems spanning over different departments. Daily contact with incident managers, the coordinator for service desk, service managers for areas such as Webb, Network, Print, Hardware, Gis, Windows, Integration and message technology. Identifying bottlenecks in groups, and roles and escalating to process owner and senior management. Successfully implemented a new architecture together with an architect in one area which decreased monthly error codes from 1400 to 50.

@ Nordea

Cph/Denmark

Senior Project Manager / Scrum Master

2014-2015

Several roles, Scrum, DevOps, Java

In the role as DevOps Coach / Scrum master I have introduced agile/scrum methodologies and tools (git, jira, confluence) for a cross-functional team consisting of Operation Specialist, Automatic specialists and Developers to setup test environments (preprod/uat), deployment, alarms and monitoring solutions.

Facilitated Scrum artefacts such as:

- Sprint planning meetings
- Sprint Demo
- Retrospective
- Individual coaching sessions

In the role as Senior Project Manager I've been driving different infrastructure projects around IaaS/Amazon EC2 PoC:

- Project planning and documentation
- Setting up QRA – risk analysis
- Started a cross organizational local group for puppet automation, to share knowledge.
- Contact with vendors, AWS and Tibco for Staffing and advise
- Initial architecture for grid solution based on Tibco DataSynapse, and Amazon EC2 for a computing grid in the cloud.

- Hands-on java coding to interface to an integration motor, to provide a framework for an improved deployment solution. Springboot, maven3,

@ IKANO Bank

DevOps, Automatic Deployment, Knowledge Transfer, Release Management 2012-2014
desc

- I was responsible and secured the deployment of ikanobank.se. One part of the project was to facilitate a knowledge-transfer from Germany to Denmark. At the same time I took several initiatives necessary to create a successful environment to deploy in, both technical-wise and process-wise.
- The continuous improvements, knowledge-transfer, documentation clean-up, retrospectives, coaching of ops team in agile methods and introduction of ways of working with a DevOps/C.D. Tool, CA Lisa resulted in decreased resources by about 75% and improved quality multiple times. Handling and took initiatives to several sub-projects.
- Technology stack: MS .NET, BizTalk, CA Lisa/Nolio, Jenkins, Infrastructure, Load balancing, SCOM etc. Led a team of operations specialist and coordinated work between 15 people including developers, testers, etc.
- Work in Germany, Denmark and Sweden.

Process Management

- | | |
|---------------|----------------|
| ○ Change Mnmt | ○ Release Mnmt |
| ○ Deploy Mnmt | ○ Problem Mnmt |
| ○ ITIL | ○ GDPR |

Education

Google/Coursera

Google CyberSecurity Fundamentals 2023 HT– 2024 VT

Lund

ToastMasters, Public Speaking 2023 VT – Ongoing

Udacity@Palo Alto

SRE, Fullstack and Front-end, Grafana, Terraform, Kubernetes, AWS 2022 HT – Ongoing

Malmö University

Pedagogical Drama, Story Telling, Improvisational theatre, Groupe Dynamics Malmö 2020

Udacity@Palo Alto

React.JS (ES6, React, Router, Redux, Native) Nanodegree Remote 2019-2021

Blekinge Institute of Technology

Programming and Problem-solving in Python. 2.5 ECTS Ronneby 2016

Linköping Institute of Technology

MSc in Computer Science and Engineering. 300 ECTS Linköping 1996 –2003

Computer/IT-Security, Software production, Artificial Intelligence, Object-Oriented Programming, Functional Programming, Real time programming, Lisp/C, Advanced computer architecture, Hardware construction, Embedded development with micro-controller

RICKARD ANDREAS ÅBERG



Course	Points	Grade	Examiner
Signal Theory	3.0	Four	Fo asst D Danev
Computer Security	3.0	Five	Bitr prof V Fåk

Courses

Agile: Certified Scrum Master (CSM) Soft-house Consulting Öresund AB
Coaching: International Coaching Certificate, (ICC, ICF, EMCC), SLH - Center of Excellence in Thailand, Banh Phee, Lars-Eric Uneståhl, PhD

Communication: 18 days workshop during a whole year on NonViolent-Communication (Varg och giraff-språk)
Negotiation: Negotiation workshop, Företags Ekonomiskt Institut (FEI)

Project Management: Practical Project Management Wenell Management.
Pedagogical drama, Story Telling, Improvisation : Malmö University

Front-End: React
DevOps: CA Lisa Release Automation (Nolio) (Continuous Delivery) CA Technologies Inc.

Master thesis

Title: *On the automatic evolution of an OS kernel using temporal Logic and AOP*

Supervisors: Julia Lawall PhD, Mario Südholt PhD, Gilles Muller PhD

Description: In IEEE International Conference on Automated Software Engineering, Montréal, Canada, pages 196 –204, 42 citations

https://www.researchgate.net/publication/220883611_On_the_automatic_evolution_of_an_OS_kernel_using_temporal_logic_and_AOP

What people have said about me

“1” “Rickard became rapidly proficient in all technologies by effectively communicating with the research engineers and has delivered to all my requirements’’, Mario Südholt, associate professor OBASCO group at Ecole des Mines

“2” “Rickard has rapidly, with great accuracy and interest fulfilled the requirements of which the roles demanded. He is also responsible and enterprising”. “Rickard’s work has meant close cooperation with several clients and demanded great communication skills to understand the end-users needs’’ “we give him our best recommendations’’ – Cybercom

“3” “ Rickard is ambitious and dedicated to his work and his team the reason for our success with a stable environment” - Frank Amersbasch, Head of Technical operations, Ikano Bank

“4” “Rickard has not only used the existing processes but also simplified and improved them”
“Rickard is goal-oriented, planning-oriented and flexible” - Jonas Paulsson Länsstyrelsen IT

Languages

Swedish: Mother tongue

English: Professional proficiency

French: Professional proficiency

Industry sectors

- Aviation
- Healthcare
- Security
- Public
- Finance
- Hospitality
- BioTech
- Energy
- Telecom
- Trade

Employments

ADBSafegate AB

ADBSafegate AB, Fullstack Developer

Angular, typescript, Azure, Scaled Agile Framework, SAFe

Malmö

2021-12 – 2022-06-01

Zaplox AB

Zaplox AB, Fullstack Developer

Vue.js node javascript css AWS

Lund

2021-06 – 2021-09

Udacity

React.JS Nanodegree

Portfolio Projects - reviewed and passed by react experts

Remote

2019-2021

Verisure Innovation

Senior Software Engineer

Malmö

Aug 2017-Nov 2018

Bouvet Syd AB

Managing Consultant

Java Developer, Team Leader/CUManager/Partner Responsible DevOps

Malmö

May2012 – Dec2017

Cybercom

Consultant

Java, Integration, Test

Malmö

May2004 –Feb 2012

Ecole Des Mines

RnD Engineer

Nantes/France

Mar 2003 –Feb 2004

Ecole Des Mines

Thésard

MSc Thesis

Nantes/France

Mar 2003 –Feb 2004

Hemocue

Embedded Developer

Ängelholm

Jul 2002 – Sep 2002

Interests

hobby 1: Yoga and Meditation

hobby 2: Dance and Martial Arts

hobby 3: Singing and playing piano

References

Managers

○ Mathias Hansen

○ (more upon request)

Peers

○ Peter Törnkvist,

○ (more upon request)

Msc

○ Julia Lawall, and

○ Mario Sudholt

(more upon request)

I managed

Martin Björcke, and *David Bennehult* also (all available upon request).

Experience from Tools, Technologies and methods

Programming languages

○ Java/JEE/Spring/Android

○ JavaScript, ES6, React, Redux, Bootstrap, HTML/CSS

○ Python

○ Lisp, ocaml (functional)

○ SQL, PL/SQL, MySQL

○ Assembler (PIC, Cop8, 68000)

Version Control, build, CI, CD

○ Git/Gerrit, gitlab, github, bitbucket

○ Gradle, Maven, Ant, npm, yarn

○ Docker, Kubernetes, Ansible

○ Bamboo, Jenkins, CruiseControl

○ JFrog Artifactory, SonarQube

○ Azure, AWS

Methods

○ Scrum

○ Kanban

○ DevOps

○ ITIL

○ Continuous Delivery

○ C.D. Toolchain/pipeline

System integration

○ Mule ESB Studio

○ TIBCO Business Works, Rendez-vous

○ Active MQ / JMS / RabbitMQ

○ Json, XML, XSD Schemas

○ SoapUI / Postman

Design principles

- Object-Oriented Analysis – UML
- Aspect-Oriented Programming
- Service-Oriented Architecture

Tools

- IntelliJ, Visual Code
- Jira / Confluence
- Remedy / Serena / MS Service Desk

Application Servers

- Apache Tomcat
- JBoss/Wildfly

Operating Systems and Containers

- Windows Server
- Unix and Linux (Ubuntu)
- Mac Os X
- Android
- iOS (Iphone)
- Docker/Kubernetes

Databases

- MS SQL Server
- Oracle
- Mysql
- PostgreSQL