

## Andreas Sehr

Loves to create custom solutions which simplify daily life. Likes to work from identifying the requirements to implementing a proper solution. Prefer to work with an agile team who work towards a common goal, but can also solve complex problems on my own.

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### EMPLOYMENTS

#### *Bankgirot, Stockholm*

##### **Software Developer/ Solution Architect**

**2017 - 2022**

As a software developer / solution architect at Bankgirot Andreas was in the lead of a team who developed a new developer portal on the AWS-platform. The developer portal was used to expose a number of new API's which were consumed by Swedish banks and companies. The service was implemented with lambda microservices in Golang and Java. Andreas has also been responsible for the configuration and patching of the tools used in the development environment, such as Gitlab, Jenkins, Nexus, Sonarqube, Jira and Confluence.

#### *Datawatch, Stockholm*

##### **Software Developer**

**2014 - 2017**

Datawatch was a multinational company with offices in multiple countries. The company worked with data processing and was a world leader on data prep and visualizations of real time data streams. The office in Stockholm was responsible for the proprietary visualization tool. Andreas worked in a team through the entire IT stack for the development of both client and server while creating a new HTML5 client which uses modern web technologies like REST and websocket.

#### *SBAB, Stockholm*

##### **Software Developer / Scrum master**

**2011 - 2014**

Andreas started as a software developer but got increased responsibilities as scrum master for a development team from May 2013. Andreas was responsible for the sprint planning and daily standups and integration with other teams. The team was working with a proprietary Java system which integrated with other vendors to SBAB's banking platform. During the end of the employment Andreas worked with focus on integrating against Trading, E-Invoice and "Autogiro" (Swedish Direct Debit service)

#### *Ericsson, Stockholm*

##### **Test Developer, Summer internship**

**2010**

Continued the development of the regression test framework BATMAN and transferred old tests written in TTCN to C++. Andreas got a good perspective on how a great Swedish company is structured and how the development process works. Continued after the summer internship with the master thesis on the same platform but in another group.

#### *Mansehr later Softbrix AB, Stockholm*

##### **Self employed**

**2008 -**

Andreas has worked as a self employed IT-consultant during his higher studies and had a couple of returning customers. The tasks were spanning the entire spectrum within IT, from connecting networks to developing tailor made business systems.

### HIGHER EDUCATION

#### *KTH Royal Institute of Technology, Stockholm*

##### **MSc in Computer Science**

**2006 - 2011**

Research area: Software Technology

Master Thesis: Multi-core execution of future applications in the APZ VM @ Ericsson

**Andreas Sehr**

## TECHNICAL STACK

**Programming languages –**

Bash  
C  
C++  
C#  
CSS

Golang  
Haskell  
HTML  
Java  
Javascript

JQL  
Kotlin  
PHP  
Python  
SQL

**Frameworks and local development tools –**

Android Studio  
Angular  
Cura  
Cucumber  
Docker  
Git  
GoMod  
Gradle

Hibernate  
IntelliJ  
Kubernetes  
Maven  
NodeJS/NPM  
Nuget  
Office  
PIP

React  
Selenium  
Sketchup  
Spring  
Visual Studio  
WSL

**DevOps tools –**

Bitbucket  
Confluence  
Gitlab  
Jenkins

Jira  
Nagios  
Nexus  
Nginx

OpenShift  
Sharepoint  
SonarQube

**Cloud providers –**

AWS  
Azure  
GCP  
Heroku

