Simon Gustafsson

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Profile

Senior Software developer and Technical Lead with focus on Backend and excellence in Cloud and Internet of Things. I have spent my professional career working as a consultant delivering value to the costumer. Some main focus areas for me as an engineer working in projects are, ways of working, quality assurance and understanding the needs of the product being developed.

Experience

Started as a .NET developer at Jayway by devoteam (Jayway AB at the time) 2018. Worked as a consultant towards many different customers but with **Cloud Services** as the main focus. During my first year I worked with an on premise to **Azure** migration towards one of the biggest accountant companies in Sweden and techniques such as. .NET framework, .NET Core, MSSQL with Entity Framework, Azure Blob Storage, Azure functions and React with Javascript. I also manage to work with an Education company developing a plugin to record and play educational audiobooks for children. The solution was hosted in AWS using techniques such as Amazon ECS, Amazon RDS with MySQL, S3, .NET Core, Cognito, Terraform and React with Javascript.

The following year I took on the role as a **Competence Lead** organizing the monthly Competence Days (KDay) where I planned and held sessions in various topics and made sure every different community at Jayway Stockholm had sessions to go to during those days. I also started to work as a **Tech Lead** on a new **IoT** project towards one of the biggest companies within the transportation industry, building a sophisticated Predictable maintenance platform on **AWS** where I implemented the full Ingestion pipeline and onboarding service for the IoT devices. Some techniques used are: **IoT Core**, **Lambda functions**, **S3**, **Kinesis**, **DynamoDB**, **Serverless framework**, **Terraform**, **Go**, **InfluxDB**, **SNS**, **SES** and **REST API**

SOFTWARE DEVELOPER/CONSULTANT, COMBITECH AB, HELSINGBORG – 2016-2018

After doing my thesis work at Combitech AB in Helsingborg building a proof of concept of a sensor fusion in IoT, I got an employment continuing working on building an IoT Platform as well as working as a consultant towards the military industry. This gave me an insight in working as a consultant both towards the private industry as well as the public industry. Some key techniques, frameworks and languages I worked with during this time:

Microsoft Azure, IoT Hub, Service Fabric, DocumentDB, .NET Framework, Angular 4, <u>ASP.NET</u>, PowerBI, Sharepoint, REST API and Typescript

Education

Lund University/ LTH, Lund – Computer Science, 2013-2016

 $\label{thm:mikael} \mbox{Mikael Elias Teoretiska Gymnasium, Stockholm - Teknisk Gymnasieutbildning,} \ 2010-2013$

Languages

- Native Swedish
- Professional English
- Basic Spanish

Miscellaneous

Used to be a member of the student council at TLTH (Teknologkåren at Lunds Tekniska Högskola) 2014-2015. I was also active at different student Nation activities in Lund. I have a drivers license (B-körkort).