



## Niklas Liljendahl

Fullstack Developer, App Developer, AI, Technical Architect, CTO

*Senior level – 13 years of experience*

### About

Niklas is a calm and humble person with a broad set of skills. He comes from a background within E-commerce but moved towards app development in the past few years. Enjoys building both backend services, apps, websites and services with performance and stability in mind. He started out programming at senior high school and then had a freelancing period as a mostly self learned developer. Continued for a couple of years but then decided to get a bachelor's degree in Informatics while continuing as a freelance developer.

Co-founded 4 different companies and have 10+ years of consultant experience in different setups. Previously he has been taking lead roles at multiple companies, as CTO, tech lead and team lead.

Niklas skills include a number of different languages and frameworks in regards to development expertise. Preferably works with AWS cloud services in a micro service serverless infrastructure for the backend infrastructure.

### Cloud services – AWS

- DynamoDB
- Lambda
- API Gateway
- Amplify
- Cloudwatch (logs, alarms and monitoring)
- ElasticSearch, QuickSight
- Cloudformation, SAM (Swagger)
- IAM, Cognito
- SES, SNS

## **Backend languages and frameworks**

- NodeJS
- .NET
- PHP
- Python (moderate)

## **Databases**

- DynamoDB (NoSQL)
- Firebase (NoSQL)
- MySQL (SQL)
- PostGres (SQL)
- PineCone (Vector)

## **API types**

- REST
- GraphQL
- SOAP

## **Frontend languages and frameworks**

- ReactJS
- React Native
- JavaScript
- HTML5
- CSS/SASS

## **AI/Machine learning**

- GPT-3 API, GPT-4 API
- Custom trained GPT models
- LangChain
- Vector Storage (PineCone)
- Train AI on customized data

## **Third party integrations**

Niklas has worked with quite a number of different third party platforms. Listed below is a selection of those.

### **Payment gateway providers**

- Stripe
- IAPHUB (iOS and Android)
- Swish
- Adyen
- PayPal

### **CMS**

- Contentful
- WordPress

### **E-commerce platforms**

- Commercetools
- Magento
- WooCommerce
- Prestashop

### **Authentication**

- BankID (Svensk E-identitet)
- OAuth/OAuth2
- Cognito/Amplify
- Social sign-in (Google, Facebook)

### **Location services**

- Apple/Google maps
- Navigation
- Geohashing

### **Journaling systems**

- Kaddio

### **CRM**

- Voyado

## Education

### 2014–2017: Mittuniversitetet

*Degree of Bachelor of Science (B.Sc) with a major in Informatics, a minor in Computer Science 180 HP, Informatics/Computer Science*

### 2007–2010: John Bauer IT-gymnasium

*Programming/Computer Science*

## Work experience

### 2021 – now: Co-founder, CTO and Fullstack Developer at Techtify

Niklas started Techtify together with his old colleague Eric Andrén with the mission to help founders realize their dreams and ideas. To date, they have co-founded 4 companies and built/launched 5 apps in just two years. The apps are:

- Jippoo (Event management)
- Plussa (Mental health for parents)
- SafePal (Safety for women)
- Ohmi (EV management and electrification)
- Moovits (Encourage kids to be active)

*NodeJS, AWS, ReactJS, React Native, AI*

### 2020 – 2022: Fullstack developer at Mently

Worked as a full stack developer, started out as a mainly backend developer building and maintaining a .NET based solution. Rebuilt the whole backend in NodeJS and moved it to AWS for cost, performance and scalability reasons.

The service offered chat based Cognitive Behavioral Therapy (CBT) and was a success. Stayed as a part time consultant for about one year after leaving and starting Techtify.

*NodeJS, AWS, .NET, C#, ReactJS, React Native*

### 2019 – 2020: Senior backend developer at Daniel Wellington

Joined as an employee and was moved into the core team of three to rebuild the e-commerce backend to a serverless AWS solution using BigCommerce.

Took the role as a team/tech lead (in a team of 15) for a couple of months while still continuing my regular role as a developer.

*NodeJS, AWS, E-commerce, Magento, PHP*

## 2017 – 2019: Senior Technical Consultant at YABS

Worked as a technical consultant on two different projects, started out at RNB Retail and Brands as a senior backend developer maintaining and building their three E-commerce sites: Polarn o Pyret, Brothers and Man of a Kind.

After that assignment he moved to Daniel Wellington as a senior backend developer.

### a) 2018 – 2019: Senior backend developer at Daniel Wellington

Niklas started as a senior backend developer and worked as a consultant for about one year. Mainly focusing on their Magento E-commerce platform and website. Was responsible for the black weekend stability, which included on-call and monitoring during these high sales times. Daniel Wellington wanted to hire Niklas, and together with the CEO at YABS they came up with a deal for Daniel Wellington to buy out Niklas as an employee.

*Magento, PHP, ReactJS*

### b) 2017 – 2018: Senior backend developer at RNB Retail and Brands

Niklas was part of a two man team mainly focusing on developing their three E-commerce (Magento) platforms. Worked together with an off-site team in Linköping, but later switched to handle all the development in-house.

*Magento, PHP, ReactJS*

## 2014 – 2017: Self Employed Consultant at BinaryLab

While studying at Mittuniversitetet, Niklas decided to start a freelancing business on the side. Mainly focusing on consultant help for several E-commerce companies.

*PHP, JavaScript, Magento, Drupal, PrestaShop*

## 2012 – 2014: Technical Consultant at Perfect Spot

Niklas was a consulting developer working mostly with PHP E-commerce open source platforms.

*PHP, JavaScript, Magento, PrestaShop*

## 2010 – 2012: Freelancing web developer

Niklas worked with website development using WordPress and Drupal. Helping different smaller companies, friends and family with their websites as a side business.

*PHP, WordPress, Drupal*