

Siebe Kylstra Full Stack Developer

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SKILLS

Full Stack Web Development

Node.js | socket.io | Express |
React | Angular | MongoDB |
PostgreSQL | Prisma | GraphQL

Business Intelligence (MS)

Power BI | SSIS | SQL | SSAS |
Azure | PowerApps | Tableau |
API's | PowerShell

Team Work

Consulting | Projects |
brainstorming | Planning |
SCRUM (certified)

DevOps

Azure | Google Cloud | Heroku |
GitHub Actions | Firebase |
Testing (Jest & Cypress)

PROFESSIONAL EXPERIENCE

2022 – present
Barcelona

HelperDuck, Full Stack Developer

- Worked in a team of 4 members to develop the web app from an idea to a fully functional app.
- Designed the DevOps workflows for continuous deployments, deploying to Firebase and Heroku.
- Structured Node.js server running the SQL database with the use of Prisma (ORM)

2019 – 2021
Bilthoven

Performance, Business Intelligence Developer

- Part of the DevOps team responsible for deploying standardized data products to 32 hospitals.
- Introduced dashboards that monitored the ETL process, reducing the load-time from 10 to 8 hours.
- Optimized the update process, which resulted in a 75% improvement in time spend per hospital.
- Integrated the extraction of Afas - Online data for 3 Hospitals using PowerShell and SSIS.

2018 – 2019
Utrecht

ilionx, Business Intelligence Consultant

- Optimized the nightly load of D-Reizen by 75%.
- Developed an application that saved and standardized resumes in a SQL database.
- Created a dashboard to see key metrics of the social media presence increasing their reach by 400%.

2016 – 2018
Laren

Axians - Data Analytics, Planning and Control Consultant

- Worked as an intern and got hired as a Business Planning Consultant working with: Cognos TM1, Board, SQL server, and Azure.
- Restructured the internal data warehouse to include Salesforce and Exact Data with Azure Logic Apps.

PROJECTS

2022
Barcelona, Spain

UnwindTime, Full Stack Developer

- A project that combines a React app and Firebase Services.
- Implemented Redux toolkit for state management
- Created serverless functions to work without a backend server to send push notifications.

2022
Barcelona, Spain

vaTerra, Full Stack Developer

- Refactored an existing React Native App into TypeScript
- Added front-end testing with Cypress.io and back-end testing with Jest and Supertest

2021
Remote, Netherlands

GGD & Performance - Datahub Covid, Business Intelligence Developer

- Administrated the Power BI and Azure environments.
- Performance worked together with the GGD GHOR to transition the data handling of the COVID pandemic platform from Tableau to Azure and Power BI.
- Implemented DevOps practices so that each dashboard had different stages of deployment.

2018 – 2019
Amsterdam, Netherlands

Heneiken - S&OP NeXt

- Introduced a new Product Mix Variance tool to measure the Portfolio performance of the business units.
- Engineered the calculations that were needed (DAX and Power Query).
- Helped transition the deployment of the data models from separate files to Azure Analysis Services.

EDUCATION

2022 – 2022
Barcelona, Spain

Software Engineering Immersive Course, Codeworks

2015 – 2016
Rotterdam, Netherlands

Master's degree, Business Information Management, Erasmus University

INTERESTS

Basketball | Smart Home (automation) | Reading (especially science fiction and non-fiction) | Traveling (most recently to Mexico)