Hemin Johnson

Berlin-based Software Engineer who loves to work with JavaScript and TypeScript
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PROFESSIONAL SUMMARY

Software Engineer with six years of experience working in small and large teams to develop interactive, user-friendly, and feature-rich web applications. Currently, he helps Volkswagen and uses tech stacks like React, Next.js, Node.js and Nest.js to solve their business problems.

WORK EXPERIENCE

Diconium | Advanced Software Engineer
Aug 2019 – Present | Berlin, Germany

- Collaborated with two other developers to design and build a web application for Volkswagen using React and Node.js, which enabled users to search for nearby charging point operators and plan electric car routes from point A to point B
- Developed a strategy to release applications to multiple localized markets under different brand designs, without replicating the codebase for each use case. This approach allowed Volkswagen to create a single product for all their markets and brands
- Created a Next.js web application that was integrated as a WebView into the Volkswagen mobile application, enabling the mobile team to release more features beyond their capacity
- Collaborated with the DevOps team to convert the Concourse Continuous Integration workflow to GitHub Actions and redesign the release process, resulting in a reduction of the release duration by over 50%
- Technologies used: React, Redux, Next.js, Sass, Node.js, NestJS, GitHub Actions, Docker

MieterEngel | Junior Software Engineer
Aug 2017 – Jul 2019 | Berlin, Germany

- Developed a web application using React, Redux, and Node.js to provide tenants with affordable legal advice from partner lawyers within 48 hours for issues related to their landlords
- Upgraded vital services of the monolithic Node.js backend to serverless microservices using Amazon Web Services Lambda. This improved the overall availability and scalability of the backend services
- Technologies used: React, Redux, Sass, Node.js, PostgreSQL, AWS Lambda, Serverless

Voith | Software Engineering Intern
Aug 2015 – May 2016 | Heidenheim, Germany

- Developed an algorithm to remove irregularities in the gear tooth profile generated by the in-house gear calculation software, resulting in a significant reduction of time previously spent on manual correction using Excel
- Designed and implemented a user-friendly interface for the in-house gear calculation software, enabling non-technical users to operate the software without the need for bash scripting
- Technologies used: C++, Qt, QML

SKILLS

Programming Languages
Proficient in: JavaScript, TypeScript, HTML, CSS

Technologies
React, Redux, Jest, Next.js, Node.js, NestJS, Webpack, Sass, Git, GitHub Actions, Docker

EDUCATION

Master of Engineering, Information Technology
SRH University, Germany   2014 – 2016

Bachelor of Engineering, Mechanical
Sathyabhama University, India   2010 – 2014