

Kevin Holz

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Education

Bachelor of Science, Computer Science

University of Applied Sciences Dresden
Graduation Date: November 2022

- Elected Member, Speaker, and Administrator of the Student Council for Computer Science/Mathematics.
- Mentor for Computer Science students, acting as a liaison between professors and students.

Professional Experience

Senior Software Engineer

Accenture, Dresden, Saxony, Germany
Feb. 2025 – Present, Full-time

- Leading DevOps initiatives by redesigning and optimizing end-to-end CI/CD pipelines in **Azure DevOps**, doubling deployment and testing speed and significantly improving overall delivery efficiency.
- Successfully migrating multiple projects from **Azure DevOps** to **GitHub Actions**, rethinking and modernizing pipeline architectures to ensure a seamless transition without negatively impacting project velocity.
- Designing and executing "Journey to the Cloud" strategies for several legacy systems, achieving major improvements in performance, scalability, and maintainability.
- Establishing Generative AI within the team by introducing agent-based workflows using **n8n** and **MCP servers**, significantly increasing developer productivity without compromising code quality.
- Integrating AI-driven features into products to eliminate repetitive workflows and automate manual processes.
- Designing and optimizing the E2E delivery structure, increasing release frequency and overall system stability.
- Onboarding and mentoring nearshore colleagues, improving team scalability and enabling smooth cross-location collaboration.
- Developing automotive applications using **React**, **Spring Boot**, and **PostgreSQL**, following best practices for scalable and resilient architectures.

Professional Fullstack Software Engineer

OSP – Otto Group Solution Provider, Dresden, Saxony, Germany
Mar. 2024 – Jan. 2025, Full-time

- Co-led a project to replace old scanners in a warehouse system with wearable devices and mobile apps using **Quarkus**, **Vue.js**, and **Oracle Database**.
- Managed the full stack from backend to frontend, including planning, designing, and implementing new components.
- Conducted meetings with involved companies and clients to understand pain points and optimize the system for ease of use.
- Implemented **CI/CD** pipelines, **Green-Blue Deployment**, and **Dockerization** to ensure maintainability and scalability.
- Achieved a 30% increase in efficiency in warehouse operations through new technology implementation.

- Worked on the warehouse system of a leading logistics service provider.

Fullstack Software Engineer

OSP – Otto Group Solution Provider, Dresden, Saxony, Germany

Sept. 2022 – Feb. 2024, Full-time

- Developed and maintained software using **TypeScript**, **Vue.js**, and **Java** with **Quarkus**.
- Gained experience with **Ruby on Rails**, **Jira**, **Confluence**, and **GitLab CI/CD**.
- Utilized **Turbo.js**, **AngularJS**, and **Jenkins** in various projects.
- Supported various clients using in-house warehouse management systems (LVS), enhancing a customer support tool and building an admin tool using **Vue.js** and **Ruby on Rails**.
- Collaborated with a team on an asset management tool utilizing **Vue**, **Quarkus**, and **PostgreSQL**.

Working Student

OSP – Otto Group Solution Provider, Dresden, Saxony, Germany

Jan. 2022 – Aug. 2022, Part-time

- Acquired experience in working with **Qt** and **Oracle Database**.
- Enhanced skills in **Ruby**, **English**, and **SQL**.

Intern, DevOps

OSP – Otto Group Solution Provider, Dresden, Saxony, Germany

Oct. 2021 – Dec. 2021, Full-time

- Developed proficiency in **Ruby** and improved English language skills.

Skills

Programming Languages and Frameworks

- Frontend: **Vue.js** (with **TypeScript**), **React**
- Backend: **Java** (with **Quarkus**, **Spring Boot**)
- Other: **Ruby on Rails**, **Qt**, **AngularJS**, **Turbo.js**

Databases

- **PostgreSQL**, **Oracle Database**, **SQL**

Tools and Technologies

- **GitLab CI/CD**, **Jira**, **Confluence**, **Jenkins**, **Docker**, **Kafka**
- **REST APIs**, **Cybersecurity**, automated end-to-end testing (**Jest**, **Playwright**, **Cypress**, **Cucumber**)

Languages

- **German**: Native
- **English**: Fluent

Soft Skills

- **Communication**: Excellent communication skills, frequently leading meetings and steering discussions effectively.
- **Teamwork and Collaboration**: Highly collaborative, mentoring interns and junior developers, and fostering teamwork.

- **Problem-solving:** Enjoy tackling complex problems, participated in and won a company-wide hackathon on cybersecurity.
- **Leadership:** Experience in leading projects and teams, driving projects to successful completion.
- **Networking:** Actively builds relationships within and outside the team to leverage synergies within the company.
- **Adaptability:** Quickly adapts to new technologies and changing project requirements.
- **Time Management:** Efficient in managing time and meeting project deadlines.
- **Critical Thinking:** Strong analytical skills to approach and solve complex problems.

Certifications and Trainings

Sustainable Programming Ambassador

Internal Training, OSP – Otto Group Solution Provider

Completion Date: July 2023

Focused on optimizing software especially regarding CO2 consumption, learning to create more sustainable digital solutions.

Java JEE Certification

Buschmais

Completion Date: April 2024

Intensive training in **Java EE**, enhancing skills for enterprise-level projects.