

RITHU JOHNSON

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PROFILE SUMMARY

Full-Stack Developer with 6+ years of experience in building high-performance SaaS applications using **Angular, React, Node.js, and TypeScript**. Proven ability to design and develop complete solutions across frontend and backend layers, ensuring scalability, maintainability, and exceptional user experience. Strong focus on clean architecture, automation, and performance optimization. Thrives in agile, collaborative teams with a calm, constructive communication culture.

CORE COMPETENCIES

Frontend: React, Next.js, Angular, TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Redux Toolkit, WebSockets, REST APIs

Backend: Node.js, Express.js, PHP, SQL Server

DevOps & Tools: AWS (CloudFormation), GitHub, GitLab CI/CD, Vite, Webpack, Jest, Jasmine, Karma

Practices: Agile Scrum, Code Reviews, TDD, CI/CD Automation, Performance Optimization, Accessibility (WCAG 2.1)

PROFESSIONAL EXPERIENCE

Senior Full Stack Developer

IhreZuhauseBeratung — Berlin, Germany (Freelance) | Jun 2025 – Present

SaaS Platform: A digital home and property management system enabling real-time customer and service data handling.

- Architected and delivered full-stack features using **Next.js** and **Node.js**, managing UI and backend integration end-to-end.
- Designed modular components and REST APIs, improving feature delivery cycle by 30%.
- Enhanced performance using lazy loading, caching, and WebSocket-based data sync, cutting load time by 35%.

- Integrated AWS-based CI/CD with GitHub Actions, enabling automated testing and deployments.
- Built accessible, responsive designs following WCAG 2.1 and optimized for cross-browser performance.
- Mentored junior developers, introduced code review guidelines, and ensured >90% test coverage.

Tech Stack: React, Next.js, Node.js, TypeScript, Tailwind CSS, WebSockets, REST APIs, AWS, GitHub CI/CD

Senior Software Engineer

Processor Systems Pvt. Ltd (ProcSys) — Bangalore, India | Apr 2022 – Feb 2025

Project: Enterprise IoT and analytics dashboards for industrial data visualization.

- Developed **Angular + Node.js** applications for real-time IoT monitoring and analytics.
- Modernized AngularJS systems to Angular 11 with lazy loading and modular architecture, reducing maintenance by 40%.
- Built backend APIs in Node.js and PHP for real-time data streaming and alert systems.
- Increased app performance by 25% with AOT, compression, and data caching.
- Automated CI/CD pipelines using AWS CloudFormation and GitLab, cutting release time by 40%.
- Collaborated with cross-functional teams in an agile setup to define architecture and optimize features.

Tech Stack: Angular, Node.js, TypeScript, PHP, SQL Server, AWS, GitLab CI/CD

Software Engineer

Processor Systems Pvt. Ltd (ProcSys) — Bangalore, India | Jul 2019 – Mar 2022

Project: Web portal modernization and responsive UI implementations for enterprise clients.

- Delivered high-quality **Angular** applications from Figma mockups.
- Integrated REST APIs with backend systems, ensuring robust data flow.
- Enhanced UI responsiveness and ensured compatibility across browsers and devices.
- Wrote automated test cases using Jasmine and Karma, reducing regression bugs by 30%.

Tech Stack: Angular, AngularJS, TypeScript, HTML5, CSS3, REST APIs, Git, Jasmine, Karma

EDUCATION

B.Tech in Computer Science Engineering

APJ Abdul Kalam Technological University, India | 2015 – 2019

LANGUAGES

English (Fluent) | Hindi (Native) | German (Conversational)

ADDITIONAL DETAILS

- Valid German residence permit (eligible for full-time work, no sponsorship required).
- Open to hybrid or onsite roles in Berlin, or fully remote within Germany.
- Available immediately for interviews and onboarding.