

Ketan Darekar

Schwetzingen Strasse 132

68165-Mannheim

+49 17667708933

Ketan.darekar99@gmail.com

Bechtle AG,

Neckarsulm, Baden-Württemberg, Germany

Mannheim, 18.06.2025

Subject: Application for Position as Software Developer - Microservice at Bechtle AG

Dear Hiring Team,

I am writing to express my interest in the Software Developer – Microservices position at Bechtle. I am currently in the final semester of my M.Sc. in Applied Computer Science at SRH Hochschule Heidelberg. Through my academic projects and certifications, I have developed a solid foundation in full-stack development, cloud services, and agile methodologies, and I'm eager to contribute to future-oriented IT architectures.

My experience includes developing a React and Node.js-based AI chatbot using RESTful APIs, building a parcel tracking application with real-time data, and designing an e-commerce platform with Firebase and MongoDB integration. These projects strengthened my skills in JavaScript, microservices, containerization (Docker), and CI/CD pipelines. I am also familiar with tools and technologies like Kafka, Redis, and Elasticsearch, which are central to Bechtle's development environment.

Currently, I am working on my thesis project focused on Retrieval-Augmented Generation (RAG) for intelligent information extraction, involving NLP, backend architecture, and performance optimization—all relevant to your team's work on scalable and reliable services.

I am fluent in English (C1) and hold a B2-level Goethe certification in German. I'm highly motivated to work in cross-functional, agile teams and contribute not only to the development but also to the full lifecycle of software services, including quality assurance and continuous improvement.

I am excited about Bechtle's vision of combining IT innovation with sustainable concepts, and I would welcome the opportunity to grow within such a forward-thinking team. Thank you for considering my application. I look forward to the opportunity to discuss how I can support your projects and contribute to your success.

Sincerely,

Ketan Darekar