

Vipin V Kartha

SENIOR BACKEND ENGINEER

Berlin, Germany

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Summary

I am a Senior Backend Engineer at Babbel GmbH in Berlin, bringing over 9 years of experience in software development with a strong focus on delivering stable and robust end products.

I have experience working in both startups and multinational corporations (MNCs), which has equipped me with a versatile skill set and the ability to thrive in diverse environments.

I am proficient in a diverse range of technologies, including **Golang, Node.js (Typescript), Ruby on Rails, and C++**. As a polyglot developer, I possess a proven ability to learn quickly and adapt to new challenges.

I have a solid understanding of microservice architecture, cloud infrastructure, and event-driven architecture. I am particularly interested in developing innovative problem-solving methods for complex tasks and am always eager to learn new technologies and tools as needed.

Skills

Programming	Golang, Node.js, TypeScript, RubyOnRails, C++
Back-end	ElasticSearch, Kinesis, Express, REST API, GraphQL, TypeOrm, Firebase, MQTT
DevOps	AWS - (Lambda, SQS, Cloudwatch, SNS, ECS), NewRelic, Docker
Database	MYSQL, DynamoDB, Redis

Work Experience

Babbel GmbH

Berlin, Germany

SENIOR BACKEND ENGINEER

July 15 2022 - Current

- Working on the authentication team, utilizing a tech stack that includes Ruby on Rails, GoLang, TypeScript, AWS, and MySQL.
- Developing and maintaining microservice architecture to enhance scalability and performance of authentication services.
- Collaborating closely with the infrastructure team
- Lead multiple initiatives in our team including Captcha implementation for entire backend

KeyValue Software Systems

Kochi, Kerala

SENIOR SOFTWARE ENGINEER, STAFF SOFTWARE ENGINEER

April 2020 - June 2022

- Have been an integral part of the team building B2B product for the small retail owners across Indonesia. Technologies include NodeJS with Typescript and GoLang in a micro-service architecture on an AWS cloud infrastructure. Responsibilities includes building REST and GraphQL APIs, deploying services using AWS codepipeline, monitoring services using AWS CloudWatch, building asynchronous operations using AWS SQS and S3.

Siemens Technology and Services

Bangalore, India

SOFTWARE ENGINEER (L2)

Nov. 2018 - April. 2020

- Working as a backend Developer for IOT based project for industrial devices).
- Worked in C, C++ and NodeJS
- Worked with various protocols like HART, MODBUS, OPCUA
- Implemented several REST apis
- Worked in Physical layer for hardware communication using RS485 and RS232 via Modbus protocol.

CitiusTech Healthcare Technology Pvt Ltd

Mumbai, India

SOFTWARE ENGINEER

Sep. 2017 - Nov. 2018

- Involved in defect fixing and enhancements of the image viewer application of the healthcare domain
- Worked in VC++ and MFC

HCL Technologies (Erstwhile Geometric Limited)

Pune, India

SOFTWARE ENGINEER

Oct. 2016 - July. 2017

- Worked with VC++ and CAA V6
- Working in development of product DFMPRO
- Worked in integrating DFMPRO with CATIA (CAD software)

Aricent Technologies

Chennai, India

SOFTWARE ENGINEER

Sep. 2014 - Sep. 2016

- Involved in the maintenance and development of the customer product which is used for decoding the live traffic and analyzing it.
- Worked in C++ for both Linux and Windows platform

Honors & Awards

2019	Spot Award for best performance , Siemens Technology and Services
2014	Best project award , Aricent Training program

Education

TKM College Of Engineering

Kollam, Kerala

B.TECH. IN COMPUTER SCIENCE AND ENGINEERING

2010 - 2014

- Algorithms, Data Structures, Complexity Analysis, Compiler, OOP, Networking, OS, C/Java, Computer Architecture, UML

K.E Carmel Central School

Cherthala, Kerala

SENIOR SECONDARY

2008 - 2010

- Major in Computer Science Stream with 92%

St.Ann's Public School

Cherthala, Kerala

CLASS X

2007 - 2008

- Passed with 91%