

Bhargav Sakaria

Senior Experienced Software Engineer

SUMMARY

Engineer with 6 years of experience specializes in back-end development, architecture, and optimization. Proficient in JavaScript, TypeScript, Python, Node.js, and a suite of modern database technologies. Delivered complex projects, including multi-tenant SaaS platforms and event management systems. Holds a BE in IT with a strong grasp of Agile SDLC and coding best practices. Demonstrated skills in AWS, RESTful APIs, and both SQL and NoSQL databases, with a track record of mentoring teams and driving engineering excellence.

TECHNICAL SKILLS

Main Technical Skills	JavaScript (6 yr.), TypeScript, NestJS
Programming Languages	JavaScript (6 yr.), Python, TypeScript
PHP Frameworks	CodeIgniter
JavaScript Frameworks	NestJS, Node.js
PHP Libraries and Tools	Phalcon
Databases & Management Systems / ORM	AWS ElasticSearch, NoSQL, SQL, Typeorm
UI Frameworks, Libraries, and Browsers	Socket.io
Cloud Platforms, Services & Computing	AWS
Amazon Web Services	Amazon RDS, AWS Amplify, AWS ElasticSearch
Methodologies, Paradigms and Patterns	Agile, GRASP, SDLC
Message/Queue/Task Brokers	BullMQ, Kafka, RabbitMQ
Virtualization, Containers and Orchestration	Docker
Operating Systems	Linux
SDK / API and Integrations	RESTful API
Platforms	SAAS
Mail / Network Protocols / Data transfer	WebSockets



Other Technical Skills	database, databases
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WORK EXPERIENCE

Senior Software Engineer, High-Performance Web Applications

Duration: Apr 2023 - Feb 2025

Summary: Led backend design and development of high-performance web applications focusing on scalability and modularity.

Responsibilities: Led backend design and development, collaborated with cross-functional teams, mentored junior engineers, contributed to architectural discussions, implemented GraphQL APIs, integrated RabbitMQ for messaging, used Elasticsearch and Kafka for scalable solutions, and utilized BullMQ for handling long-running jobs.

Technologies: Node.js, Nest.js, Express.js, GraphQL, RabbitMQ, Kafka, BullMQ, PostgreSQL, MongoDB, Redis, AWS (EC2, S3, RDS, Lambda, Amplify), Docker, WebSockets, JWT, Stripe, PayPal, Auth0

Software Engineer, Internal E-commerce Platform

Duration: Nov 2022 - Mar 2023

Summary: Developed an internal e-commerce platform and provided ongoing support for an existing WebSocket-based project.

Responsibilities: Led the development team, designed the authentication and authorization with Auth0, architected the e-commerce platform, and maintained a WebSocket-based project.

Technologies: Node.js, TypeScript, MongoDB, Socket.IO

Software Engineer, Various Projects

Duration: Sep 2021 - Oct 2022

Summary: Developed 'DigiHappy', a platform for elderly users, contributed to 'FriMarked' and designed a Multi-Tenant Architecture for an OKR system.

Responsibilities: Developed mobile/tablet applications, contributed to marketplace development, and designed a Multi-Tenant Architecture.

Technologies: Node.js, Express.js, Nest.js, TypeORM, PostgreSQL, MySQL, AWS, Docker, WebSockets

PHP Developer, PHP Development

Duration: Aug 2018 - May 2021

Summary: Gained experience in writing clean and maintainable PHP code, leading code reviews, and developing business-driven features.

Responsibilities: Practiced code writing with industry-standard best practices, led code reviews, practiced Agile SDLC, performed testing and bug fixes, and developed features for PHP-based applications.

Technologies: PHP (CodeIgniter, Phalcon), Linux, Git, MariaDB, Vue.js, NGINX



Event and Membership Management Platform

Duration: Role duration not provided in resume

Summary: Built a tailored event and membership management platform for Women's Business Club.

Responsibilities: Implemented support for single and recurring events, designed flexible attendee roles, integrated notifications, developed a secure admin dashboard.

Technologies: Node.js, Express.js, MongoDB, Next.js, AWS EC2, AWS S3, Stripe, PayPal, Firebase Cloud Messaging (FCM), Casbin (RBAC)

EDUCATION

- **Bachelor of Engineering in Information Technology**
- Studied at Gandhinagar Institute of Technology, Ahmedabad
- 2014 - 2018

