

Sandeep Kumar (Sr. Software Engineer)

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TypeScript | JavaScript | Node.js | NestJS | Express.js | MySQL | MongoDB | Microservices | Docker | Redis | RabbitMQ | Socket.IO | Web3 | Jira | Git

Summary

Seasoned Software Engineer with over 9 years of experience in web and software development, specializing in full-stack solutions and cutting-edge technologies. Proficient in Node.js, TypeScript, and modern frameworks like Angular and React for scalable, high-performance applications. Expertise in Web3 integration (Ethereum, Bitcoin, etc.), real-time communication, and microservices. Skilled in Docker, RabbitMQ, MySQL, and MongoDB, with a proven track record in delivering robust software solutions through innovative problem-solving and teamwork.

Experience

Senior Software Engineer at Antier Solutions (Mohali, Punjab, India)

January 2021 - Present

- Developed and maintained complex applications using Node.js, TypeScript, Express.js, and NestJS.
- Implemented real-time features with Socket.IO.
- Integrated Web3 technologies for Ethereum, Bitcoin, Ripple, Cardano, and other cryptocurrencies.
- Managed event-driven architecture with RabbitMQ.
- Containerized applications using Docker.
- Utilized Redis for caching and session management.
- Collaborated with cross-functional teams to ensure project success.

Software Engineer at Dabster SoftTech (Mohali, Punjab, India)

May 2018 - January 2021

- Designed and implemented scalable applications using Laravel, Node.js, and Angular.
- Integrated payment gateways such as Stripe and PayPal.
- Developed real-time features with Socket.IO and implemented push notifications.
- Managed databases with MySQL and MongoDB.
- Enhanced performance and reliability with Redis.

Web Developer at Webmob Information Systems Pvt Ltd (Chandigarh, India)

March 2016 - May 2018

- Developed web applications using Laravel, Node.js, and Socket.IO.
- Maintained backend services and databases with MySQL.
- Improved user experience and system performance through collaborative projects.

Web Developer at CS Soft Solutions Pvt. Ltd. (Mohali, Punjab, India)

August 2015 - January 2016

- Developed web applications using PHP, CodeIgniter, and Laravel.
- Managed database systems with MySQL.
- Contributed to the design and implementation of new features.

Education

Master of Computer Applications (MCA), 5-Year Integrated(first division)

Guru Jambheshwar University of Science and Technology, Hisar - Haryana (India)

(2009 - 2015)

Skills

TypeScript | JavaScript | Node.js | NestJS | Express.js | MySQL | MongoDB |
Microservices | Docker | Redis | RabbitMQ | Socket.IO | Web3 | Jira | Git |
Integration (BTC, BCH, ETH, XRP, ADA, LTC, etc.) | Third-party Integration (PayPal, Stripe, push notifications, etc.)

Secondary Skills

PHP | CodeIgniter | Laravel | React | Angular