

# NITHIN K N

## SOFTWARE DEVELOPMENT ENGINEER - 3

### CONTACT

6363608603

nithinknjain@gmail.com

linkedin.com/in/nithinknjain/

BTM 2nd Stage, Bangalore

### SKILLS

JavaScript, Java, Python

MongoDB, MySQL, Redis

ReactJs, NodeJs, FastAPI

ElasticSearch, Kafka

Docker, Kubernetes, AWS

HTML, CSS, SCSS

LogStash, Kibana

MacOs, Linux, Windows

CI-CD, Jenkins

### EDUCATION

Bachelor of Engineering in CSE

PESIT | 2013-2017

Pre-University in EC

Alvas | 2013-2017

### LANGUAGES

JavaScript

Python

Java

Mongo

MySQL

### OBJECTIVE

To secure a challenging Full Stack Developer role in a competitive environment, where I can apply my innovative thinking to solve complex problems, while continually learning and growing my skills. With a strong experience in planning and building new prototypes and products from scratch for both B2B and B2C markets, I am eager to take on new challenges and contribute to the success of the team.

### WORK EXPERIENCE

#### SOFTWARE DEVELOPMENT ENGINEER - 3

##### HIVER

JUNE 2022 - JUNE 2023

- Spearheaded the design and development of a micro-service utilizing FastAPI, a high-performance web framework for Python, and MySQL, a popular open-source relational database management system, to enable seamless data retrieval and manipulation.
- Implemented a robust and scalable RESTful API, leveraging the principles of asynchronous programming and efficient database schema design, resulting in a highly responsive and fault-tolerant system.
- Employed various optimization techniques, such as query optimization, indexing, and caching, to improve system performance and reduce response time.
- Collaborated closely with cross-functional teams, such as DevOps and front-end, to ensure smooth integration and deployment of the micro-service, resulting in a streamlined and efficient workflow.
- Implemented WebSockets to enable real-time data transfer, allowing users to send and receive messages instantly without the need for manual refreshes.
- Collaborated with a cross-functional team to enhance the existing system's functionality by leveraging React.js, for building UI.
- Developed new functional components using cutting-edge technologies, such as React Hooks and Context API, to improve code readability and maintainability, resulting in a more efficient development process.
- Contributed to the development of innovative solutions to real-world challenges, utilizing cutting-edge technologies and frameworks

#### SOFTWARE DEVELOPMENT ENGINEER - 2

##### WHATFIX

AUG 2021 - MAY 2022

- Led the design and development of a micro-service architecture with component-based design and asynchronous capabilities, ensuring high availability and scalability of the product.
- Devised and implemented customer facing language translation feature using Java and third party API's.
- Mentored junior developers and conducted code reviews to ensure adherence to design principles and maintain code quality standards.

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### ACHIEVEMENTS

- Was awarded Employee of the quarter award twice in a row for my exceptional handling of product requirements.
  - Received recognition for demonstrating creativity, initiative, and teamwork, and for delivering high-quality results within tight deadlines.
  - Participated in lot of hackathons conducted within the company, showcasing my problem-solving skills and ability to work collaboratively in a fast-paced, agile environment.
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### WORK EXPERIENCE

#### SENIOR SOFTWARE ENGINEER

##### GOODERA

JUNE 2017 - JULY 2021

- Defined the architecture of services for API endpoints using Node.js, Redis, and MongoDB, resulting in a 40% reduction in system load and halving the response time.
- Developed and maintained scalable and fault-tolerant systems using Java, spring-boot, ensuring high availability of the product.
- Collaborated with cross-functional teams to implement new features and resolve technical issues, resulting in increased customer satisfaction and retention.
- Designed and developed a React.js web application for dashboards, resulting in a 60% reduction of P0 and P1 bugs.
- Collaborated with designers and product managers to implement user-friendly and responsive UI/UX designs, resulting in a seamless user experience.
- Developed and maintained unit and integration tests, ensuring high code quality and minimizing regressions
- Orchestrated and deployed Dockerized containers of microservices and cloud applications on Kubernetes, enabling auto-scaling and reducing AWS resource consumption.
- Implemented best practices for service discovery, load balancing, and container orchestration, resulting in a highly available and fault-tolerant system.
- Developed and maintained CI/CD pipelines using Jenkins, enabling fast and automated deployments of software releases.
- Collaborated with cross-functional teams to troubleshoot technical issues and optimize system performance.

#### INTERN

##### NEXTGENPMS

JAN 2017 -JUNE 2017

- Implemented dynamic and interactive dashboards using HTML, CSS, and JavaScript, enabling users to visualize and analyze data effectively.
  - Assisted senior developers in troubleshooting technical issues and optimizing system performance.
  - Developed dashboards using libraries such as Bootstrap, jQuery, and D3.js, resulting in dynamic and interactive visualizations of data.
  - Conducted testing and debugging of code, ensuring high code quality and minimizing regression
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