

Nishant Avasthi

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SOFTWARE ENGINEER

Have experience over **2 years 8 months** in **Java, SpringBoot, Microservices, Data structure and algorithms, and C++**. knowing popular frameworks such as React, and MVC frameworks. Set up best practices for development and champion their adoption. Write quality documentation and handle conflicts well to build consensus. Ready to Work in a startup environment with high levels of ownership and commitment, Architect(**HLD**) and implemented(**LLD**) backend services with high reliability and scalability.

EXPERIENCE

Cognizant Technology solutions

Software Engineer

Oct 2020 – May 2023

TN, INDIA

- **Worked on PAYPAL and USBANK Corp projects.**
- Developed and maintained full-stack applications using Java, Spring Boot, react JS, Node JS, and Microservices architecture. Implemented RESTful APIs for seamless communication between microservices. Also done unit testing using TestNG/Junit, written mocks, and automated functional tests
- Created testing platform for internal developers.
- Worked on legacy codes which are in C++ for some applications, REST APIs to retrieve and display data from databases
- Participated in code reviews, debugging, and troubleshooting to ensure high-quality code and optimal performance.
- Integrated various databases such as MySQL and MongoDB to store and retrieve data efficiently.
- Implemented automated testing and continuous integration processes using tools like Jenkins and Git.
- Worked with Agile methodologies, participating in daily stand-ups, sprint planning, and retrospective meetings.

TECHNICAL SKILLS

Languages	: Java 8, C++, C, JS, HTML, CSS, Python, Data Structure and Algorithm
Frameworks	: Springboot, React JS, Express JS, Node JS, Raptor, Docker, Microservices architecture
Databases	: MySql, MongoDB(NoSQL)
Testing	: JUnit, TestNG
Others	: Linux, Visual Studio Code, Git, Jenkins, Postman, ELK stack, PagerDuty, Google Cloud Platform (GCP) : Git, Maven, Jenkins, Servlets, Hibernate, Eureka, CSS 3.0 : RestAPI, SoapAPI, GraphQL, Swaggerhub, SonarQube, Artifactory, Kafka

EDUCATION

NIT PATNA

Bachelor of Technology in Computer Science and Engineering

BR, INDIA

Jul 2016 – Jul 2020

Adarsh Vikas Vidyalaya, Patna

Senior Secondary Education

BR, INDIA

Apr 2014–Mar 2015

Satyam International, Patna

Higher Secondary Education

BR, INDIA

Apr 2012–Mar 2013

PROJECTS

Job Recommendation System

Developed a model which recommends jobs to job seekers based on their skills, experience, locations, etc. using techniques like tfidf Vectorizer, CountVectorizer, and Cosine Similarity for finding similar jobs

Emotion Recognition Using Speech Signal

Build Machine Learning model that gives Prediction of anger, disgust, fear, happiness, sadness, and surprise on the new dataset to the highest possible degree of accuracy