




NIVIKA MALHOTRA


SOFTWARE DEVELOPMENT ENGINEER II

CONTACT

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TECHNICAL SKILLS

Languages: Nodejs, Javascript, TypeScript

Frameworks: ExpressJs, NestJs

ORM/ODM: Sequelize, Mongoose

Databases: MySQL, DynamoDB, Redis, MongoDB, PostgreSQL

Cloud Service: AWS (S3, Cognito, RDS, API Gateway, SES & SNS, Lambda)

API Documentation: Swagger, Postman

Others: Kafka, RabbitMQ, Multer, Razorpay, iMocha, JWT, Mocha, OAuth (Google, QR/Short Code), Remote Procedure Call (gRPC), Axios, Buffers, Streams, Socket, ESLint, RST API, GraphQL, JOI.

SOFT: Strong Communication, Problem solving, Teamwork, Quick learner

EDUCATION

Master of Computer Application

IPEM, Ghaziabad UP 2019-2021

Bachelor of Computer Application

IPEM, Ghaziabad UP 2016-2019

LANGUAGES

English

Hindi

PROFILE

Proficient in designing and implementing RESTful APIs using Node.js and Express.js. Skilled in database management using MySQL and DynamoDB. Strong understanding of micro-services architecture and cognito (AWS). Collaborative team player with excellent problem-solving abilities and a passion for delivering high-quality, scalable solutions. Continuously learning and staying updated with emerging technologies and best practices in backend development.

WORK EXPERIENCE

Software Engineer

Tachyon IT Solutions PVT LTD

Feb 2024 - Present

- Working on a client project named **Simplr** as a Software Engineer.
- Tech Stack we are using: Nodejs, PostgreSQL, Kafka, AWS, Redis, S3, Jenkins .
- Our team is responsible to handle platform services.
- I handle Kafka event through out the project, Update RLS policy which reduce the API response time.

Software Development Engineer - II

Umety (previously known as Veative Labs), Noida

June 2023 - Nov 2023

- Worked in technologies like Nodejs, Express.js & gRPC, MySQL & DynamoDB, AWS, OAuth & JWT.
- I have honed my skills on inter micro-service communication using gRPC & express, facilitating efficient and seamless interactions between services.
- Implemented cross-device login feature using QR codes and short codes, ensuring secure authentication across various platforms using socket.
- Integrated third-party login providers such as Google, Apple, Facebook, and Twitter with AWS Cognito .
- Integrated Cognito with multiple user pools for multi tenant.
- Worked on DynamoDB for effective NoSQL database management, SNS for notification services, SES for email communications, and Lambda functions for custom login flows.
- Involved in database designing and various architectural level discussions.

Software Development Engineer - I

Veative Labs, Noida

Sept 2021 - May 2023

- Worked in technologies like Node.js, Express.js, and MySQL.
- Successfully delivered high-performance RESTful APIs, providing seamless communication between various components of the application.
- Implemented a micro-services architecture that improved system modularity and reduced dependencies between components.
- Integrated third-party libraries and services, optimising system performance, and ensuring a seamless user experience.
- Worked with the product team in story grooming and acceptance criteria.
- Worked on boiler plate for backend application.

Trainee

Veative Labs, Noida

March 2021 - Aug 2021

- Developed a RESTful API that allowed the app to integrate with back-end services, resulting in enhanced user experience.
- Implemented a REST API using Node.js that allowed for efficient data exchange between the web application and the back-end database.
- Learning new technology Node.js how it's features working with server.