ABHINAV KUMAR | SOFTWARE ENGINEER

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https://github.com/abhinavkumar616

PROFESSIONAL SUMMARY

Experienced professional with 3 + years of expertise in Node.js, Express, Nest, MongoDB, React.js, Core Java, and SQL. Well-versed in deploying applications on AWS, GCP cloud.

I am associated with Clevdoc Platforms Inc, where I worked on Node.js, Nest.js, JavaScript,TypeScript, React.js, MongoDB, Sql, AWS, Heroku.

A dedicated Software developer with capability in develop APIs.

Skilled in developing, constructing & maintaining architectures, and aligning the same with business requirements.

People-friendly, collaborative, adaptable & approachable person with strong interpersonal, analytical, and problem solving skills quick learner with the capacity to work under pressure and meet deadlines.

SKILLS

- JavaScript, Node Js, Express Js,Nest Js
- React Js, Rest API, RabbitMQ
- Swagger, Razorpay, PhonePe , Firebase
- Docker, GCP, AWS Lambda Functions
- MongoDB, SQL, PostgreSQL
- Microsevices, Git

PROFESSIONAL EXPERIENCE

Clevdoc Platforms Inc, Gurugram, India

Software Developer | December, 2024 - Present

Clevdoc Platform - Bank Notification System

Tools & Technology - JavaScript, TypeScript, Node JS, Nest Js, MongoDB, Sql, RabbitMQ, Aws

- Designed and implemented a microservices-based Notice service for a bank's customer application using Node.js and Nest.js, ensuring efficient management of notices and seamless integration with other backend systems.

- Utilized AWS SQS queues to establish a decoupled architecture, enabling independent operation of notice generation and delivery systems, and implemented serverless solutions to reduce system dependencies by 30% for microservices.

- Utilized AWS SNS, Lambda, and SES to establish an efficient email webhook system that tracked vital metrics, including open rates, read actions, click-throughs, and bounce incidents in real-time, improving user engagement insights

- Configured Amazon SES for effective email delivery and utilized SQS for reliable asynchronous communication between services.

- Integrated PhonePe and Razorpay payment gateway.

- Developed a role-based CMS application for efficiently managing applications.

Agatsa Software Pvt Ltd, Noida Sector - 59, India

Node Js Developer | January, 2023 - November, 2024

Agatsa is the World's pioneer in developing the World's smallest 12- Lead ECG device SanketLife. Developed and managed the **Sanket Life-ECG,Stress,Fitness App**

Tools & Technology - JavaScript, Node JS, Express.js, MongoDB, Sql, Docker, GCP, Git

- Successfully migrated servers from Azure and AWS to GCP, leading to a significant monthly cost reduction of $100/month.
- Developed and maintained REST APIs, including the SanketLife eShop API,Successfully integrated ECG report uploads to cloud platforms, Azure and GCP, enhancing data accessibility and security.
- Spearheaded backend development for SanketLife, the world's smallest 12-Lead ECG device, at Agatsa, a pioneer in healthcare technology.
- Collaborated closely with the firmware team to facilitate seamless data exchange and integration, enabling the creation of a RESTful API for transmitting sensor raw data to designated collections, thereby enhancing the functionality and interoperability of the SanketLife product.
- Implemented backend integration with multiple third-party courier logistics APIs (Dunzo, Pidge, Borzo) in applications, incorporating webhooks for real-time updates on delivery status, automated order processing, and efficient delivery management.

Adecco (Client-Wipro Ltd), Greater Noida

SOFTWARE ENGINEER | October, 2021 - March 2022
PROJECT: IDAM (Identity and Access Management)

Tools & Technology - JavaScript, Node.js, Core Java, SAP, OIM, Sql Developer, Putty

- Managed user tickets efficiently through ServiceNow portal, ensuring timely resolution and superior customer support.
- Utilized SQL developer tools to extract and manipulate data from Oracle Identity Manager (OIM) databases.
- Implemented proactive monitoring of system performance, including server health and log analysis.
- Utilized SAP server infrastructure for fetching server data, ensuring seamless integration and data reliability.
- Collaborated with cross-functional teams to address user issues and optimize identity and access management processes.

Vidass venture (Client- JSMDC)

SOFTWARE SUPPORT ENGINEER | July, 2019 - July, 2020

PROJECT: Sand Management System (JSMDC),https://jsmdc-vtrack.jharkhand.gov.in/t4u/jsmdc

Tools & Technology - JavaScript, Node.js, Core Java, JSP, SQL, RESTAPI, Eclipse

- Provided crucial support in the maintenance and optimization of the Sand Management System, assisting in troubleshooting and resolving issues to ensure seamless operation and reliability for Jharkhand State Mineral Development Corporation Ltd (JSMDC).
- Played a key role in the configuration and fine-tuning of geofencing functionalities, contributing to the system's ability to enforce mining restrictions within designated areas and generate alerts for vehicles operating outside defined boundaries.
- Assisted in the setup and maintenance of GPS tracking technology, facilitating accurate monitoring of JSMDC mining vehicles and enabling the generation of detailed reports on trip counts, vehicle locations, distances traveled, and operational status.
- Collaborated closely with stakeholders and end-users to address support requests, gather feedback, and provide training as needed, ensuring effective utilization of the Sand Management System and alignment with organizational objectives.
- Contributed to the enhancement of the user interface and reporting capabilities of the system, providing valuable insights and recommendations based on user feedback and support interactions, thereby improving user experience and system functionality.

EDUCATION

2013 - 2017 | Poornima College of Engineering, Jaipur

Bachelor of Technology - Computer Science & Engineering

Personal Details

Date of Birth: 24th Jan 1997

Address: Mayur Vihar-Phase 1, New Delhi, Pin code : 110091

Languages Known: English and Hindi