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AVINASH VISHWAKARMA

**PERSONAL
PROFILE**

I am a self-motivated and enthusiastic software engineer, with 2.6+ years of experience in Node JS, Express JS, and JavaScript. I am goal-oriented, focused and adaptive with good communication skills, an optimistic approach, and a positive attitude and always willing to learn and contribute to the organization's goals and progress.

**TECHNICAL
SKILLS**

Technologies & Frameworks – JavaScript, Node.js, Express.js

Databases & ORM Frameworks – MySQL, NoSQL, MongoDB, Mongoose, Sequelize.

Cloud Platform – AWS Lambda, AWS API Gateway, AWS CloudWatch, AWS Event Bridge, AWS S3, AWS SES, AWS IOT, GCP BigQuery, GCP DialogFlow, Google Vision API.

Others – GIT, GitHub, GitLab, Gittea, Postman, Visual Studio Code, Azure DevOps Platform, Puppeteer.

**WORK
EXPERIENCE
(2.6 YEARS)**

YASH Technologies, Indore | Trainee Programmer | August 2021 - Present

Projects Handled –

1. DevOps Platform Engineering –

Brief Description of Project:- Platform Engineering is a tool to automate Dev-Ops engineering processes. It assists DevOps engineers by giving them a tool to easily and conveniently decrease repetitive manual tasks. Also, increases modularity in the process.

Technologies- Node JS, Express JS, Azure DevOps Rest API, Github Rest APIs, Azure DevOps CI, CD Pipeline, Github Workflows, Mongoose

Contributions:

- Developed REST APIs for backend.
- Developed automation of Azure DevOps Processes and Github Processes.
- Developed Azure DevOps Build and Release Pipeline and Github Workflow automation logic
- Designed database and schema for Branching strategies and policies.

2. Cloud Billings –

Brief Description of Project: The Cloud Billings is a platform where users can visualize different chart representations and trends of the billing of all the three platforms i.e. GCP, Azure and AWS cloud at one place. Here, we can set cloud limits and budget alerts, can view resource and tag wise costing in all the three clouds. Users can also set budget alert for all the three clouds.

Technologies- Node JS, AWS Lambda, AWS API Gateway, AWS Event Bridge, AWS CloudWatch, AWS SES, AWS RDS, AWS CostExplorer, GCP BigQuery, Sequelize.

Contributions:

- Developed REST APIs for backend.
- Developed Queries to Extract data from GCP BigQuery Dataset.
- Developed Queries to get cost and usage from AWS Cost Explorer.
- Worked on custom tag management for AWS, GCP and Azure.
- Worked on Antd Graph components for data visualization.

3. Employee Connect

Brief Description of Project: This application provisions to connect the HRPP and Employees in order to interact with each other. The main objective of this application is to send the details about the Events and Broadcasting of events at a place which is WhatsApp by making group and individually as well. Along with-it employee can loop into the events, raise queries and can get their queries solved. HR can share types of media files like images, videos and documents.

Technologies- Node JS, AWS Lambda, AWS API Gateway, Google DialogFlow, Mongoose

Contributions:

- Developed Conversation Intents using Google Dialog Flow.
- Developed REST APIs for accessing Google Dialog Flow Intents.
- Developed UI for WhatsApp WebApp Admin Dashboard.
- Responsible for bug fixes and feature enhancements

Personal Projects – Generic Shipment Tracking

Brief Description of Project: Shipment Tracking is an application developed to provide ease to Track Delivery Agents, Create Job cards and customer will get the notification when the delivery agent is nearby. In this application, there are two role – one is Admin who can do Add, Delete, Update information related to Job card and another is agent who can change delivery status, view jobs and see optimized delivery route using map.

Technologies-Node JS, AWS Lambda, AWS API Gateway, AWS IoT, AWS SES,

Sequelize.

Contributions:

- Developed REST APIs for backend.
- Developed email and push notification feature.
- Worked on Database and Schema design.

RFP Tool

Brief Description of Project: This application is basically designed to create and trace new RFP opportunities. Sales user will create opportunity by answering some predefined set of questions which he will ask to the client and submit it in application, then this opportunity will be accessible to all the required participants which has been added as contributors by Gold team. All the participants will review the details provided by client and propose their architecture and add their effort estimations that will be visible to all participants.

Technologies - Node JS, AWS Lambda, AWS API Gateway, AWS SES, Mongoose
Contributions:

- Developed REST APIs for backend.
- Designed database schema.
- Developed email notification feature.

**EDUCATIONAL
QUALIFICATIONS**

GYAN GANGA INSTITUTE OF TECHNOLOGY AND SCIENCES JABALPUR

Bachelor of Technology (B. Tech) in Computer Science - July 2017 to June 2021

Graduated with 8.8 CGPA

PERSONAL DETAILS

Full name: Avinash Vishwakarma

Date of Birth: July 2023, 1999

Permanent Address: Near Phisalna mandir, Kanchghar, Jabalpur M. P.

Marital status: Single

Declaration:

I hereby declare that the above-mentioned information is true to the best of my knowledge.

Place: **Indore**

Avinash Vishwakarma