



VIPIN KUMAR DIXIT

SENIOR SOFTWARE ENGINEER

Back End Web Developer with 4+ years of experience in building scalable web applications. Loves to be a part of all the stages of software development, from requirement gathering to acceptance testing. Strong communication skills, passionate about teaching and creating an impact in education.

WORK EXPERIENCE

Senior Software Engineer @ Global Bees

September 2022 - till date

E-Commerce platform: Handles end to end order placements including order creation, approval, packing and dispatch.

- **Achievements**

- Appreciation award from Global Bees to deliver a time sensitive use-case without any production issues.

- **Roles and Responsibilities**

- Key decision-maker in designing the product roadmap along with the team lead.
- Worked primarily on warehouse allocation logic, to determine the best way to serve a given order considering the warehouse inventories and location.
- Creating, updating and maintaining core APIs for order creation and dispatch.
- Single handedly integrated with AJIO platform to fulfil orders.
- Participated in code reviews, automated testing and deployment on lambda

- **Technologies used**

- Javascript, Serverless Framework, AWS Lambda, Middy, NodeJS, Amazon DynamoDB, Amazon SQS, REST Apis, Redis, Amazon Cloud watch.

Senior Software Engineer @ Edelweiss motor insurance

December 2021 - September 2022

Switch 2.0: Commercial motor insurance platform that lets users pay for only the days the vehicle is in use. Handles more than 5k policies at a time.

- **Achievements**

- Appreciated for completing Monthly SIP calculation theoretically and completed the code as well in a time constrained condition.

- **Roles and Responsibilities**

- Worked primarily on high level and low level database designs and control flows.
- Designed the models for the tables in the database with the team.
- Primary developer for creating and maintaining backend services for control of insurance switch
- Wrote the code logic for premium calculations based on business requirements.

- **Technologies used**

- NodeJS, Express.js, Sequelize, Postgres, REST APIs.

TECHNICAL SKILLS

JavaScript NodeJS Jest

ExpressJS MongoDB SQL

PostgreSQL Redis Docker

RestAPIs CI/CD Linux

AWS Lambda Gitlab S3

Serverless Framework SQS

Dynamodb Middy

Amazon CloudWatch

PROGRAMMING LANGUAGES

JavaScript

OVERALL SKILLS

- Back-End Development
- Technical Architecture Design
- Requirement Analysis
- Product Development
- Infrastructure Development
- Data structure and Algorithms

SKILLS

- **Programming languages:**
 - Javascript
- **Databases:**
 - MongoDB, MySQL, Postgres, DynamoDB, Redis
- **Framework:**
 - Express.js, NodeJS, Serverless
- **Development Tools:**
 - Git version control, Jira, Visual Studio Code, IntelliJ
- **Others:**
 - Data Structures, Algorithms, SQS, Cloudwatch, REST APIs

EDUCATION

Jai Narayan Vyas University,
Jodhpur — MCA

2002-2005
72%.

Software Engineer @ Goldman Sachs

April 2020 - March 2021

Auctioneer: Web based platform to host and handle auctions in real time.

- **Achievements:**
 - First person in the team to implement web socket concept.
- **Roles and Responsibilities**
 - High level design of the services being used for the platform.
 - Low level design for DB schema and APIs.
 - Implementation of the real time APIs using socket.
- **Technologies used**
 - NodeJS, Express.js, Mongoose, MongoDB, REST, Websocket

Software Engineer @ Sling Media

January 2020 - March 2020

Sling TV: Sling TV is an American streaming television service operated by Sling TV LLC, a wholly-owned subsidiary of Dish Network.

- **Roles and Responsibilities**
 - Contributed to building and maintaining the CI/CD pipeline being used by the team
 - Primary developer for writing the automated test cases for remote control navigation for different pages.
- **Technologies used**
 - Jest, NodeJS, Express.js, MongoDB

Software Engineer @ Snapwiz Edutech

July 2018 - December 2019

Glider.ai: Competency based recruitment solutions to companies using AI technologies.

- **Achievements**
 - Spot award from Glider.ai for going out of my way to help the content team generate coding questions for an important client under the deadline.
- **Roles and Responsibilities**
 - Contributed to assessment creation flow to let users create and maintain assessments for the interview process.
 - Contributed to a candidate side application that lets users practice coding questions.
 - Participated in use-case planning, implementations at a rapid pace, fixing high priority bugs in production.
- **Technologies used**
 - NodeJS, Express.js, MongoDB, REST, Redis