**Sayali Vinay**

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**Summary:**

* 7+ years of professional experience in backend development using **Node.js, NPM, Java, JSON.**
* Good knowledge and experience in JavaScript based **Node.js, .Net.**
* Experience using **Docker** for deployment of microservices.
* Solid experience in **DBMS** like **MySQL**
* Solid No SQL databases knowledge and application using **Mongo DB**
* Good understanding of **Data Structures** **&** **Algorithms** and real-life applications of them.
* Solid understanding **of Object-Oriented Design** with **OOPS** concepts in Java
* Excellent understanding of **Multi-Threading & Concurrency** in Java
* Experience with IDEs – **Eclipse, Visual Studio Code**
* Experience in **Postman**, other browser-based rest Clients and writing functional Tests hooking it with Jenkins.
* Experience in User Interface development using AngularJS, React JS, HTML, CSS, Java Scripts, Type Script, jQuery.
* Extensive knowledge in centralized logging and debugging failures in microservices.
* Extensive knowledge in monitoring API metrics
* Expertise with various software development methodologies - waterfall and Agile.
* Experience working on **JIRA** & Confluence wiki tool as part of development with agile methodology.
* Experience in agile methodologies such as scrum and Test-Driven Development (TDD) using **Mocha Chai** for unit testing.
* Good in communicating with cross-functional teams in the enterprise at all levels.
* Excited to learn and implement new and emerging technologies.

**Work Experience:**

**Lumen, Salt Lake City, UT Oct 2021 – Present**

**Sr Software Engineer**

Responsibilities:

* Achieved 70% reduction for manual orders using system automation.

• Developed utility workflow that restarted error jobs using MongoDB.

• Higher success rates in activation and provisioning, reduced fallout, and decreased maintenance cost.

• Eliminated swivel-chair hand offs in the process.

* Building workflows using the functionalities built.
* Experience in Node environment using **Node.js, NPM**.
* Working extensively on **node.js** and **java** for building **web services**.
* Good experience using **GIT** as the version control tool.
* Implemented serverless solutions using AWS Lambda, resulting in improved application performance and reduced operational overhead.
* Managed AWS resources using Infrastructure as Code (IaC) tools such as Terraform and CloudFormation, ensuring consistent infrastructure deployment across environments.
* Implemented monitoring and logging solutions using CloudWatch, ELK Stack, and Prometheus, enabling real-time visibility into application performance and troubleshooting.
* Ability to work in a fast-paced **Agile/Scrum environment** to ensure delivery of high-quality work within two-week iteration, also involved in sprint planning and retrospectives.
* Using Agile methodology to ensure the new features meet the customer requirements and acceptable quality assurance standards.
* Experience with popular Node.js frameworks and libraries such as Express.js, Nest.js, or Fastify
* Knowledge of frontend technologies such as HTML5, CSS3, and modern JavaScript frameworks (React, Angular, Vue.js)
* Worked closely with UI/UX designers and product managers to translate requirements into technical solutions
* Designed and developed RESTful APIs and backend services using Node.js and Express.js framework
* Implemented automated testing using tools like Jest, Mocha, or Chai to ensure code quality and reliability
* Proficient in JavaScript programming language, with expertise in Node.js development
* Kept a strong communication with IT Manager, Product Manager, Business Analyst, and developers.
* Developing automation test cases and logged defects in **JIRA**.
* Experience with web services testing, such as **RESTful API**. Also, used **Postman** for API testing.

**Environment: NodeJS, JSON, Restful, GIT, MongoDB**

**Walt Disney, San Jose, CA Mar 2021 to Sept 2021**

**Software Developer**

Responsibilities:

* Working on web application using **AngularJS, Typescript, Java**.
* Working on java for building **microservices** and RESTful API.
* Developing automation test cases and logged defects in **JIRA**.
* Experience with web services testing, such as **RESTful API**. Used **Postman** for API testing.
* Good experience using **GitHub** as version control tool.

**Environment: AngularJS, Typescript, Java, microservices, REST Assured, Postman**

**CenturyLink, Littleton, CO Aug 2019 – Feb 2021**

**NodeJS Developer**

Responsibilities:

* Working as a **NodeJS** developer.
* Good experience using **GIT** as the version control tool.
* Building workflows using the functionalities built.
* Experience in Node environment using **Node.js, NPM**.
* Working extensively on **node.js** and **java** for building **web services**.
* Developing functions and custom tasks for particular functionalities using **node.js, .Net** and **java**.
* Using **redis-server, rabbitmq, mongoDB, Debian (Windows Linux Subsystem)** for running projects and workflows in local environment.
* Used HTML5, CSS3, Angular 4, and NodeJS for content layout and presentation layer (UI) designing.
* Developed **CI/CD** system with **Jenkins** on **Kubernetes** environment, utilized **Docker** for the runtime environment for the CI/CD system to build, Test and Deploy.
* Ability to work in a fast-paced **Agile/Scrum environment** to ensure delivery of high-quality work within two-week iteration, also involved in sprint planning and retrospectives.
* Using Agile methodology to ensure the new features meet the customer requirements and acceptable quality assurance standards.
* A positive attitude and excellent communication skills.
* Kept a strong communication with IT Manager, Product Manager, Business Analyst and developers.
* Collaborating with team members on effective development practices and communicating with tact, professionalism, and an eye toward team progression over self-interest.
* Maintaining deep knowledge and understanding of technology software design patterns and code concepts.
* Showing an appetite and aptitude for taking responsibility for technical decisions; assisting with the direction of the team.
* Building systems and components based on provided requirements.
* Experience using **Mocha Chai** test framework for testing **node.js** application and ensured the code coverage is above 80% (for lines and conditions).
* Developing automation test cases and logged defects in **JIRA**.
* Experience with web services testing, such as **RESTful API**. Also, used **Postman** for API testing.
* Good experience using **GIT** as version control tool.

**Environment: NodeJS, JSON, Restful, Mocha Chai, GIT**

**PerceptiMed, Mountain View, CA Jan 2018 – July 2019**

**Back-end Developer**

Responsibilities:

* Developed backend code, coordinated project activities and involved in the Application development life cycle (SDLC)- Requirement Analysis, Development, System and Unit Testing.
* Experience in using **Node.js**, **Java** components.
* Good experience using **GIT** as the version control tool.
* Wrote application level code to interact with **APIs**, RESTful using JSON.
* Working experience in MongoDB and experience with **CRUD** operations on **MongoDB** collections and documents.
* Generate UI mockups from paper and pencil concepts to high fidelity prototypes that convey the interaction model using HTML5, CSS, Angular Js and Python.
* Participated in the technical code reviews, prepared unit test cases, detailed time estimation and impact analysis and code review documents.
* Understand the project requirements, review PRD (Project Requirement Document), and Scope the development effort needed.
* Wrote unit test cases using **Mocha Chai** and ensured the code coverage is above 80% (for lines and conditions)
* Worked in an **Agile- Scrum** development methodology to ensure delivery of high-quality work with two-week iteration, also involved in sprint planning and retrospectives.

**Environment: NodeJS, JSON, MongoDB, Restful, Java, Mocha Chai**

**Software Developer June 2016 to June 2017**

**TCS, Mumbai**

Responsibilities:

* Developed backend for web applications using **JavaScript, Java** to enhance functionality and user experience on web pages.
* Worked collaboratively with colleagues to build, design, and deliver high quality solutions in line with the guidance and best practices of the department.
* Assist team with testing code in multiple browsers.
* Worked with Senior Developers to edit existing projects on certain client websites.
* Participated in weekly team meetings to discuss current projects and strategies on producing efficient work.
* Helped develop and follow best practices and development standards.
* Performed other related duties as assigned.

**Environment: JavaScript, Java**

**Education:**

* MS in Computer Science from University of Houston – Clear Lake.