Nilesh Vishwakarma

NODE JS DEVELOPER – 6 YEARS
nilsshvishwakarma12@gmail.com

Summary of Qualifications

A performance-driven ambitious software developer with an extraordinary blend of technical knowledge. Ability to communicate and motivate team members to enhance strategic goals and bottom-line objectives. Creative problem-solving and troubleshooting skills complemented by meticulous attention to details that will result in the success of an organization by developing new applications or improving existing ones.

- Having 6 Years of Experience in NodeJS and React js.
- Developed the server-side logic with microservice architecture on Nodejs
- Writing reusable, testable, and efficient code
- Design and implementation of low-latency, high-availability, and performant applications
- Implementation of security and data protection
- Integration of data storage solutions with PostgreSQL and MongoDB.

Programming Languages & Database Proficiency

My Skills:

- Deep of Node.JS and JavaScript practices and commonly used modules based on extensive work experience
- Good Hands on AWS services: Lambda, AWS API Gateway, SNS, SQS queue.
- Software development experience with Node.js, Next.JS, Nginx, docker, RESTful API.
- Experience in building CI/CD pipeline: Gitlab, GitHub Actions
- Strong understanding of web technologies including JavaScript and REST API.
- Sound Knowledge of React.JS and I am working on it.
- Experience productionizing NodeJS servers
- • Deep knowledge of Node.JS practices and commonly used modules based on extensive work experience creating self-contained, reusable and testable modules and component
- Knowledge of highly interactive web apps (HTML, Java script, React.JS)

Experience
Senior Backend Developer (Freelancer/ Remote) – 2023 – Present

- Proficient in Node.js and JavaScript practices, with extensive experience in commonly used modules.
- Hands-on experience with AWS services such as Lambda, AWS API Gateway, SNS, and SQS Queue.

- Skilled in software development using Node.js, Next.js, Nginx, Docker, and building RESTful APIs.
- Experienced in setting up CI/CD pipelines using GitLab and GitHub Actions.
- Strong understanding of web technologies, including JavaScript and REST API.
- Familiar with React.js and actively working on enhancing skills in this area.
- Experienced in productionizing Node.js servers for efficient deployment.
- Deep knowledge of Node.js practices and commonly used modules, focusing on creating self-contained, reusable, and testable modules and components.
- Proficient in building highly interactive web applications using HTML, JavaScript, and React.js.

Oaktree Software Pvt. Ltd. from 16 Sept 2022 to 2023

- Extensive expertise in Node.js and JavaScript, with a deep understanding of best practices and commonly used modules.
- Proficient in AWS services such as Lambda, AWS API Gateway, SNS, and SQS queue, with hands-on experience in deploying and managing serverless applications.
- Skilled in software development using Node.js, Next.js, Nginx, Docker, and building RESTful APIs for scalable and efficient web applications.
- Proven track record in setting up and managing CI/CD pipelines using tools like GitLab and GitHub Actions to automate software delivery processes.
- Strong grasp of web technologies, including JavaScript and REST API principles, ensuring the development of robust and performant backend systems.

Kyoto Enviro Tech from Sep 2019 to Aug 2022

- Proficient in Node.js and JavaScript, with a strong understanding of their principles and best practices.
- Experienced in working with commonly used Node.js modules, leveraging them to streamline development processes.
- Skilled in implementing various Node.js functionalities and features to build efficient backend systems.
- Demonstrated ability to develop robust server-side applications using Node.js.
- Familiarity with asynchronous programming techniques in JavaScript to handle concurrent operations effectively.
- Proficient in utilizing npm packages to enhance the functionality of Node.js applications.
- Knowledgeable about JavaScript ES6+ features and their practical applications in Node.js development.
- Capable of troubleshooting and debugging Node.js applications to identify and resolve issues promptly.
- Experienced in implementing RESTful APIs and server-side logic using Node.js for seamless communication between frontend and backend components.

Education
- CSE - Bachelors of Engineering   2014 TO 2018

Projects

Name: Migration into NodeJS
Project Description: Sep 2020 - Jan 2021

Responsibilities:

- Re-engineered existing business logic from TIBCO to **Node.js** and **TypeScript**, improving maintainability and performance.
- Analyzed legacy workflows and prepared comprehensive **technical documentation and flow diagrams** to support migration efforts.
- Developed and maintained scalable **RESTful APIs** for core functionalities such as ticket generation, updates, closure, and vendor assignment.
- Followed **Microservices Architecture** for modular and efficient codebase structure.
- Implemented **repeatable deployment processes** to streamline development-to-production workflows.
- Conducted thorough unit and integration testing to ensure code reliability.
- Successfully **deployed and tested applications** on **HP's internal cloud environment**, ensuring smooth delivery.
- Collaborated in an agile environment, contributing to planning, peer reviews, and continuous improvement.

Tools/Technologies: NodeJs, JavaScript, MongoDB, ExpressJs, Typescript, Flutter.

Name: Employee Management ERP Tool
Project Description: Feb 2021 - Jul 2022

Responsibilities:

- Developed and maintained a dynamic **employee management dashboard** using **Node.js**, **Express.js**, **TypeScript**, and **MongoDB**.
- Built a RESTful **web server** using Express.js and EJS for handling HTTP requests and rendering dynamic pages.
- Designed and implemented **MongoDB schemas** to store, retrieve, and manage employee data efficiently.
- Enabled employees to **mark attendance**, view attendance history, and apply for leave via the dashboard interface.
- Implemented **leave management functionality**, allowing users to apply for leave and track approval status.
- Developed features for **HR/Admin users** to add, update, and manage employee records through the dashboard.
- Integrated **salary tracking and invoice generation** allowing users to check salary status and
  download wage invoices after login.
- Ensured secure user authentication and role-based access control to protect sensitive employee data.

Tools/Technologies: NodeJs, Typescript, MongoDB, ExpressJs
Name: HCF

Project Description: **Aug 2022 - Nav 2022**

Responsibilities:

- Developed and maintained scalable backend services using **Node.js** and **PostgreSQL**, ensuring smooth data handling and high performance.
- Built and optimized dynamic user interfaces with **React.js** and **Redux**, enhancing the overall customer experience.
- Implemented new features such as **online claims processing** and **automated document generation (doc-gen)** to streamline customer interactions.
- Enabled customers to **download invoices and key documents** securely through intuitive UI integrations.
- Performed comprehensive **code optimization** to improve application speed, reduce load times, and enhance system reliability.
- Deployed and managed applications on **AWS**, leveraging cloud infrastructure for scalability and uptime.

Tools/Technologies: NodeJs, PostgreSQL, ExpressJs, Sequlize, Redis, Heroku

Name: ShopDotApp

Project Description: **Dec 2022 – present**

Responsibilities:

- Led the migration of a legacy PHP-based inventory system to **Node.js**, focusing on improving **performance, scalability, and reliability**.

- Worked on a key Shopify sales channel integration, enabling seamless access to product inventory for partner retailers.

- Ensured clean API design and smooth data flow to support retailers in **managing inventory and optimizing their sales channels**.

- Collaborated with cross-functional teams to minimize downtime during migration and improve system response time.

Tools/Technologies: NodeJs, Postgresql, ExpressJs, Sequlize, EJS,Priority Commerce Passport, AWS