

Pradeep Kumar Maurya

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Objective

I am seeking a challenging career in an organization where I can fully utilize my skills and knowledge to perform at my highest level. My goal is to grow alongside the organization, providing the best possible services while striving to meet corporate targets and goals, all in alignment with the organization's mission and vision.

Professional Summary

- An IT professional with over 13+ years of experience in software development.
- Proficient in Node.js, Nest.js, Laravel, Python (Basics), JavaScript, React.js, Angular.js, and RESTful APIs.
- Experienced with database and caching technologies, including MySQL, MongoDB, Elasticsearch, Algolia, Redis, and Memcached.
- Strong team management skills with experience working both independently and collaboratively within a team.
- Experienced in project requirement analysis, estimation, architecture and database design, development, code optimization, and technical support.
- Experienced in Google Cloud Platform, including Big Query, data analytics, Firebase, hosting, and map services.
- Experience working with third-party platforms such as Zoom SDK, WebRTC, and telephony systems.
- Designed and deployed containerized Node.js applications using **Docker** for seamless development and production environments.
- As a beginner in **Python**, I am familiar with basic concepts like variables, loops, and functions. I can write simple scripts, work with data types (e.g., strings, lists), and use **basic libraries**.

Technical Skills

- **Programming Languages:** Nodejs, PHP, JavaScript, Typescript, Python (Basics).
- **Web Technologies:** HTML, CSS, RESTful APIs.
- **Frameworks:** Nest.js, Express.js,
- **Front-end Frameworks:** Next.js and Angular.js.
- **Databases:** MySQL, MongoDB, Elasticsearch, Redis, Typesence
- **Cloud Technologies:** Aws, Google Cloud Platform (Big Query, Firebase Hosting), Azure Cloud, Docker.
- **Tools & Platforms:** Git, Zoom SDK, WebRTC, Telephony Systems, CI/CD Integration.

Work Experience

Principal Software Engineer

July 2020 – March 2024

Seekex Technology Pvt. Ltd. (A unit of Men Rocks Pvt. Ltd.) – Ludhiana (WFH)

- Experienced in working with Node.js (Nest.js), Angular.js and RESTful APIs.
- Experience working with database and caching technologies, including MySQL, MongoDB, Elasticsearch, Algolia, Redis, and Memcached.
- Managing the team to ensure performance and providing project progress reports.
- Involved in project requirement analysis, estimation, architecture and database design, development, code optimization, and technical support.
- Created Dockerfiles and Docker Compose configurations to simplify development workflows.

Sr. Software Developer

Nov 2017 – June 2020

Mavin Mantra – Noida

- Experienced in Laravel, Node.js (Express.js), JavaScript, and Angular Projects.
- Writing clean and efficient code to high standards, ensuring timely delivery and scalability.
- Coordinated with the product manager to gather client requirements, as well as for database design and development.
- Assigned tasks, conducted code reviews, coordinated with team members, and delivered projects within estimated timelines while maintaining quality. Contributed to all phases of the development life cycle.

Sr. Software Developer

May 2015 – Oct 2017

Favista Real Estate Pvt. Ltd. – Gurugram (A Unit Of Coldwell Banker).

- Development and self-code reviews to ensure high-quality coding standards and improved outcomes.
- Task assignment, code reviews, coordination with team members, and delivering tasks on time while ensuring quality.
- Coordinated with the product manager to gather client requirements, as well as for database design and development.

Intelligent Webservices Pvt. Ltd. – Noida

- Responsible for developing and maintaining projects using CakePHP and WordPress with MySQL database.
- Coordinates with the QA team to develop test plans and address any bugs.

Ipraxa Software Pvt. Ltd. – Noida

- Responsible for the development and maintenance of projects using Core PHP, WordPress, JavaScript, jQuery, and MySQL database.
- Collaborates with the QA team to develop test plans and address any bugs.

Projects

1- Project Name: Hiscraves.com (E-Commerce)

- **Technologies Used:** RESTful APIs, Laravel, Angular.js with MySQL database.
- **Role & Responsibilities:** Collaborate with the development team to create efficient, scalable, and secure software solutions. Suggest and implement improvements to enhance software performance, usability, and functionality.
- **Project Summary:** This web application has been created to facilitate the online sale of high-quality apparel for men, women, and children. It serves as a platform that connects the company directly with users, offering a wide range of stylish and durable clothing options. The application aims to provide a seamless shopping experience, ensuring that customers can easily browse, select, and purchase their desired items from the comfort of their homes. With a focus on quality and customer satisfaction, this platform strives to meet the diverse fashion needs of all family members.

2- Project Name: JIT (Just-in-Time Order Processing for a manufacturing facility)

- **Technologies Used:** Node(Adonis.js 5.0), Mongodb and Algolia search.
- **Role & Responsibilities:** Understand and analyze user requirements and translate them into technical specifications. Work closely with cross-functional teams, including designers, product managers, and other developers.
- **Project Summary:**
 1. **Real-Time Order Management:** Facilitating immediate processing of orders to align with production schedules and customer demands.
 2. **Inventory Optimization:** Reducing excess inventory by coordinating timely deliveries of materials, ensuring that stock levels are kept to a minimum.
 3. **Streamlined Production Workflow:** Enhancing the production process by synchronizing order arrivals with manufacturing timelines, resulting in improved efficiency and

reduced lead times.

4. **Supplier Coordination:** Collaborating closely with suppliers to ensure timely delivery of materials, fostering strong relationships to support the JIT methodology.
5. **Quality Control:** Implementing strict quality checks at various stages of the order process to maintain product standards and minimize defects.
6. **Data-Driven Decision Making:** Utilizing real-time data analytics to monitor inventory levels, production rates, and order statuses, enabling proactive adjustments to the workflow.

The Just-in-Time Order Processing project aims to create a more responsive and agile manufacturing environment, ultimately leading to increased customer satisfaction and improved profitability.

Educational Qualification

Bachelor of Computer Application from IGNOU, New Delhi.

12th from U.P. Board in the year 2004.

10th from U.P. Board in the year 2002.

Area of Interest

- ❖ Artificial Intelligence & Machine Learning.
- ❖ Open-Source Contributions.
- ❖ Internet of Things (IoT).
- ❖ Cloud Computing & Scalability.

Personal Details

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|---------------------|---|
| Permanent Address : | Village – Suwah, P.O. – Gangaupur, Distt. – Mau (U.P.) Pin – 221601. |
| Father's Name : | Mr. Awadh Narayan Maurya |
| Date of Birth : | May, 01/1985. |
| Sex : | Male |
| Nationality : | Indian |
| Marital Status : | Married |
| Language Known : | English & Hindi |

I certify that the above information is true to best of my knowledge.

Date:

Place:

(Pradeep Kumar Maurya)