Manjunath Kalkutagi

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PROFILE

Results-oriented Backend Developer with 4+ years of experience building robust and scalable web applications using a variety of technologies like Node.js, React, Express.js, MongoDB, Elasticsearch, Python, and various APIs.

- **Proven track record** of increasing API response times by 30% through microservices architecture.
- **Adept at** handling complex UI interactions and maintaining optimal application performance.
- **Master of data:** Implementing data models, access patterns, and real-time processing solutions.
- **Collaborative spirit:** Partnering with front-end teams to deliver seamless user experiences.
- **Problem-solving ninja:** Identifying and resolving technical challenges with analytical prowess.

EMPLOYMENT HISTORY

Vymo | Bangalore, Karnataka
Member of Technical Staff | 09/2022 - 12/2023
Lead Management & Data Optimization Specialist.

Enhanced sales efficiency and data integrity through innovative software solutions.

- **Integration & Client Solutions**
  Improved workflow efficiency 20% by integrating Salesforce via REST APIs.
  Boosted client efficiency 23% by architecting bespoke Node.js modules for enterprise clients (e.g., HDFC) to streamline sales workflows.
  Increased user engagement 30% by optimizing lead management and activity flows.
- **Performance & Scalability**
  Boosted API performance 40% by integrating Aerospike DB for high-speed caching.
  Sped up query performance 30% and **cut data errors 25%** by implementing Elasticsearch for report generation.
  Scaled 15+ Node.js RESTful APIs for high-availability core application services.
- **Automation & Data Management**
  Automated lead reporting (500+ files/month) to S3 and SFTP servers using cron.
  Optimized database storage and **improved data access speeds** by building an automated system to purge inactive leads.
  Ensured high availability by resolving critical, product-level geolocation and timezone bugs.
- **Process & Collaboration**
  Reduced production bugs 30% through rigorous code reviews and Git best practices.
  Coordinated with Product Managers in an Agile/Scrum environment to refine backlogs and prioritize sprints.

Technical Expertise:

- **Backend:** Node.js, Express.js, RESTful APIs, SOAP APIs
- **Databases:** MongoDB, MySQL, Aerospike DB, Elasticsearch
- **Frontend:** React
- **DevOps & Tools:** Git, GitHub, Linux, Cron, SFTP, S3
- **Integrations:** Salesforce Integration, API Integration
- **Methodologies:** Agile, Scrum, Data Management, Automation

MountBlue | Bangalore, Karnataka
Software Developer Engineer | 05/2021 - 08/2022
Custom Lead & Partner Module Development for Vymo (MountBlue)

I leveraged Node.js expertise to craft custom solutions for Vymo clients, bridging the gap between their needs and platform capabilities.

- **Crafted and deployed a custom lead and partner module for HDFC,** tailor-made to client needs and **boosting workflow efficiency**.
- **Spearheaded the development of seamless Vymo integrations,** enhancing platform functionality and user experience.
- **Collaborative problem solver:** Partnered closely with Vymo client teams, understanding requirements, designing solutions, and providing technical guidance, resulting in increased productivity and user satisfaction.
- **Bug slayer:** Identified and resolved critical bugs across Support, Quality, and Internal teams, ensuring unwavering platform stability and reliability.

- **Data-driven reporting revolution:** Built a comprehensive suite of 35 reports using APIs, Elasticsearch, and MongoDB, achieving a **43% reduction in report count** while maintaining complete data coverage.
- **Streamlined data access:** Consolidated 35 reports into 20 concise yet comprehensive reports, leveraging Elasticsearch for efficient data extraction and MongoDB for user data management, delivering a **user-friendly, data-driven experience**.

Freelancer | Belgaum, karnataka
Software Developer | 01/2020 - 05/2021
Full-Stack Development & Data Visualization:

- Developed a comprehensive web application for a financial data services client.
- Architected a robust backend with **Node.js, Express.js**, and **MongoDB** to manage complex data models.
- Created a responsive front-end using **React.js** to provide real-time data Visualization and a seamless user experience.
- Integrated multiple third-party APIs to aggregate and display critical market data, resulting in a 25% increase in user engagement.

Skills

Programming, JavaScript, MySQL, MongoDB, Elasticsearch, Python, Node.js, Express.js, React, lodash

Education

VTU-RC | Mysore, Karnatak
Master of Technology | 11/2015
Specialization In Digital Electronics and Communication Systems with 68.72% Percentage.

KLS Gogte Institute of Technology | Belgaum, Karntaka
Bachelor Of Engineering | 07/2012
Specialized in Electronics & Communications with 57.62% Percentage.

K.R.E.S Karnataka College | Bidar, Karnataka
High School | 05/2008
Science Stream with 78.83% Percentage.

SFS High School | Auranabad, Maharashtra
English Maths History Science | 05/2006
Completed High School(10th Std) with 74.26% Percentage.