Nitin Parmar

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CAREER SUMMARY

I leverage agile development methodologies to craft software in a test-driven environment. With 4 years dedicated to MEAN stack development, I have expertise in Node.js, Express.js, JavaScript, AngularJS, and MySQL. My strengths are exceptional problem-solving, particularly debugging and developing new features.

WORK EXPERIENCE

Priority
Software Engineer | Aug 2024 – Present

- Built a real-time merchant transaction monitoring system using **Kafka**, **Elasticsearch**, and **AWS EMR**, implementing advanced dynamic risk-scoring techniques to detect and flag fraudulent activities efficiently.

Mercer (Marsh McLennan)
Senior Engineer | March 2024 – Aug 2024

- Developed a comprehensive data processing system to prepare and send data to clients by efficiently hitting their APIs.
- Conducted unit testing and debugging, enhancing system reliability by 20%.

PatientBond India Private Limited
Software Engineer | June 2022 – Jan 2024

- Created a robust **payment file** processing system. Updated and managed clients' remaining balances and transaction history with enhanced accuracy, **reducing errors by 60%.**
- Optimized SQL queries to improve performance, resulting in a **50% reduction** in query execution time and a **70% increase** in database read/write speeds via strategic indexing and caching for large datasets.
- Developed and enhanced an appointment dashboard with state and location data tracking, raising **data accuracy by 30%** and leading to a **25% reduction** in appointment errors and customer complaints.
- Deployed the **Instamed** Payment Gateway project, improving the user experience with Payment Plan and Scheduled Payment options, driving a **40% surge in online payments** within the first quarter.

Software Engineer Intern | April 2021 - May 2022

- Successfully integrated **Salesforce** into the company's custom project, enhancing **efficiency by 25%** through workflow automation and implementing a **scheduler** to re-process errors.
- Developed a customizable survey to enhance the user experience with features such as **skip patterns**, **survey score**, and **risk assessment**, resulting in a **20% increase** in survey submissions.

SKILLS

Node.js	**Kafka**	**TypeScript**	**Postman**
Express.js	**MYSQL**	**Elasticsearch**	**CSS**
NestJS	**MongoDB**	**Html**	**Jest**
JavaScript	**SQL**	**Bootstrap**	**Redis**

EDUCATION

Bachelor of Engineering (B.E), Chitkara University   2018 – 2022
9.12 CGPA

CERTIFICATES

- HackerRank Skill Assessment: JavaScript | Problem-Solving | SQL | CSS | Java.