ABHAY SANYAL

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Executive Summary

Offering skill set as a proficient **Full Stack Developer (MERN)** acquired over a career spanning over **1.5 years** as a **Software Engineer** specializing in **JavaScript** technologies - **React JS, Node JS, Express JS & MongoDB**. Looking for an opportunity to **transform sound skills in software development into corporate development.**

WORK EXPERIENCE

Software Developer   **(07/2023 to Present) 1 Year 4 Months**
Progression Infonet Pvt Ltd.   **Gurugram**

- Developed and maintained projects using **MERN Stack**, reducing **load time by 25%** and improving **user engagement by 15%.**
- Helped solve performance issues by **API caching (Node Caching, HTTPS Response Caching), SQL/NoSQL queries optimization** etc., improving overall performance by **50%.**
- Improved user retention by implementing **RBAC with JWT** and **Express-Sessions** for secure User Authentication and personalized user experiences.
- Creating and **validating forms** dynamically with libraries like **React Hook Form**.
- Enhanced the performance of the **SSR** using **API Rate Limiting (express-rate-limit), DB Connection Pooling.**
- **Initiated custom scripts** that streamlined workflows, reducing project delivery time and **bug resolution by 30%.**
- Refined internal tools related to inventory management **optimizing cost reduction by 40%** for **manual processes management**, real-time functionalities with **Socket.IO.**
- Established a **relationship management strategy** using the **JIRA module** that prioritized engagement with key stakeholders, resulting in enhanced collaboration on **2 critical projects** and raising overall **project satisfaction scores by 30%**.

TECHNICAL SKILLS

Operating Systems: Windows, Linux, MacOS.
Languages: HTML, CSS, JavaScript, Typescript.
Databases: MySQL, SQLite, PostgreSQL, MongoDB, DynamoDB.
Technologies: React, Angular, NodeJS, Express, Git, REST APIs.

SKILLS

- **Excellent Written and Verbal Communication**
- **Logical and Analytical Problem Solving**
- **Data Structures & Algorithms**
- **Project Documentation**
- **Writing scalable and maintainable code**

EDUCATION

B.Tech.   **Panipat Institute of Engineering and Technology** (Haryana)

Sr. Sec (Non-Medical CBSE)   **ST. Theresa's Convent School** (Karnal)