Amit Yadav, Software Developer
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PROFILE	Versatile Full Stack Developer with extensive experience in building robust and scalable web applications. Proficient in developing backend logic, frontend interfaces, real-time notification systems, and automated solutions. Skilled in PHP CodeIgniter, Python (FastAPI), Node.js, RabbitMQ, HTML, CSS, and JavaScript. Passionate about delivering efficient, real-time, and user-friendly applications tailored to business needs.

Professional Experience:

JAN 23 – Present

Associate Software Developer, **Receivables Exchange of India Limited (RXIL)**   Mumbai

Real-Time Transaction Monitoring Application:
- Architected and built a real-time transaction monitoring system capable of handling high concurrency.
- Designed backend logic using **Python (FastAPI)** and **PHP** for decision-making processes.
- Implemented real-time notifications using **Node.js** with sockets for instant updates.
- Deployed **RabbitMQ** for efficient queue mechanisms to handle multiple requests simultaneously.
- Developed an intuitive and responsive frontend using **HTML**, **CSS**, and **JavaScript**, ensuring a seamless user experience.
- Ensured the system's scalability and reliability by optimizing backend logic and queue handling.

System Integrations:
- Developed and implemented SFTP-based integrations for secure and automated data exchange between systems
- Worked on SFTP-based integrations, handling various integration requirements based on system needs.
- Developed dynamic file processing logic to accommodate changing requirements, such as modifications for SAP and other systems.
- Ensured seamless data flow by integrating external systems using SFTP for reliable file transfers.

Automation Reporting:
- Automated report generation processes to eliminate manual effort and streamline repetitive tasks.
- Developed customized reports for stakeholders, improving data accessibility and operational efficiency.

Technical Skills:

- **Languages & Frameworks:** PHP (CodeIgniter), Python (FastAPI), Node.js, JavaScript, HTML, CSS.
- **Real-Time Mechanisms:** RabbitMQ, WebSockets.
- **Databases:** MySQL, Oracle
- **Version Control:** Git.
- **Tools & Platforms:** XAMPP, NVM, Homebrew.
- **Other Skills:** Automation, System Integration, Real-Time Applications.

Key Achievements:

- Built a real-time transaction monitoring system from scratch, ensuring data accuracy and instant notifications.
- Automated key reporting processes, reducing manual effort and improving overall efficiency.
- Integrated complex systems to enable seamless interconnectivity and enhance functionality.
- Successfully handled high-concurrency transaction processing using RabbitMQ and FastAPI.

Personal Qualities:

- Adaptable to new technologies and frameworks.
- Strong problem-solving and analytical skills.
- Collaborative team player with excellent communication abilities.
- Passionate about delivering high-quality, scalable solutions.

Education :

MCA, SIES College Of Management Studies, Navi Mumbai   2021 - 2023

- Developed projects focused on e-learning websites, implementing interactive and user-friendly interfaces.
- Gained hands-on experience in web development, database management, and system integration.
- Built online learning features using modern web technologies, focusing on functionality and user experience.