AMAN GUPTA

Jr. Software Developer – Full Stack Developer

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Summary

Professional with 9 months of experience in building projects of different sizes. Highly skilled in diving into product requirements, ability to organize development process, willingness and capability to work with all stages of software development life-cycle, including close communication with the client, proficient in structuring product architecture and coordinating safe implementation of functionality in real time.

Introduced live debugging sessions with Technical writers to identify issues in real time which have resulted almost 80% reduction in issues leading to efficient and smooth software releases.

Skills

Languages: *JavaScript, Java*

Frameworks: *React.js, Express.js*

Front-End: *Html, CSS, Bootstrap, JQuery*

Backend: *Node.js*

Database Language: *SQL*

Databases: *MySQL, PostgreSQL*

Miscellaneous: *OOPs, DOM, Unix command line, EJS, Git, Github and version control, APIs, Web3 (DApps)*

Operating System: Linux

Professional Experience

Software Developer | Alfalabs Technology | 4/2023 — Present

Key Contributor to the Development of the Robotan Automation Framework, driving significant advancements in efficiency and performance:

<u>Results</u>

• **Framework Development:** Engineered a robust framework using Java, significantly enhancing the efficiency in reading emails via the POP3 server. This innovation led to a 30% improvement in performance.

• **Impact on RPA Projects:** Streamlined the development process for Robotic Process Automation (RPA) projects, resulting in a 30% reduction in development time. This improvement allowed the team to deliver high-quality projects more rapidly and efficiently.

• **Company-wide Efficiency Gains:** Played a pivotal role in accelerating the overall development cycle across the company by 20%, contributing to faster project completions and improved team productivity.

• **Reduced Time to Market:** Successfully reduced the time to market for team-based developments by 10%, enabling quicker delivery of solutions and enhancing the company's competitive edge in the market.

Developed a Chatbot for Automating HDFC's File Download Process:

<u>Results</u>

• **Developed a Chatbot:** Created a Chatbot that automated the file download process for HDFC, streamlining operations and reducing manual effort.

• **Improved Operational Efficiency:** The Chatbot significantly reduced the time required for file downloads, leading to a 25% increase in process efficiency.

• **Enhanced User Experience**: Implemented user-friendly interfaces and seamless integration with existing systems, improving overall user satisfaction.

• **Integrated Database Connectivity:** Established a connection with the database to manage file downloads efficiently, ensuring accurate data handling and retrieval.

• **Minimized Errors and Risks:** Automated the process reduced human errors, ensuring a more reliable and secure file handling procedure.