Ashish Patel [in] [@]

Software Engineer
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Profile Summary

- Dynamic Software Engineer known for delivering high-impact, intricate projects such as state-of-the-art Reporting Systems in fast-paced, demanding environments.
- Exceptionally skilled Full-Stack Developer adept at exploiting programming languages (Java, JavaScript/TypeScript, Python, C#, C++), frameworks (.NET, React, Bootstrap, Foundation), and cloud services, achieving groundbreaking plugin customization and radical web page speed optimization.
- Boasts a deep understanding of highly relevant areas such as cybersecurity, data analytics, artificial intelligence, web development, debugging, data structures, machine learning, and database management.
- A proactive team player gifted with robust interpersonal skills, capable of influencing and aligning disparate teams with competing priorities, driving aggressive progress even under severe time pressures.

Education

Northern Illinois University [↗] B.Sc. in Computer Science   **Dekalb, IL** Aug 2020- Dec 2023

GPA: 3.7/4.0   Major: Software Development / Minor: Business Analytics

Technical Skills

Languages: Java, JavaScript/TypeScript, C#, C++, Python, PHP, HTML, CSS
Frameworks & Libraries: .NET, React, JQuery, Bootstrap, Foundation, Materialize, GraphQL
Databases: MySQL, MariaDB
Dev Tools: Git, Visual Studio / VS Code, Android Studio, IntelliJ IDEA, SSMS, Microsoft Access
Cloud & DevOps: Azure DevOps, UNIX, Windows, Mac OS
Office Software: MS Office Suite (Word, Excel, PowerPoint, Outlook)

Professional Experience

Health & Wellness Partners LLC [↗] Junior Software Developer   **Upper Saddle, NJ** Oct 2023 - Present

- Manage and maintain client websites utilizing C#, .NET, and MVC frameworks.
- Perform SQL database management tasks to meet client needs.
- Continuously update and optimize databases in response to evolving client needs.
- Collaborate with a dynamic team to ensure seamless functionality and enhanced user experiences across platforms
- Streamlined data management and user interfaces in Microsoft Access using advanced VBA, resulting in a 25% increase in efficiency and a 15% improvement in data accuracy.

CURO Financial Technologies Corp [↗] Software Engineer (Intern)   **Chicago, IL** Jun. 2023 - Aug. 2023

- Contributed to the software development lifecycle by designing and implementing both front-end and back-end features for the "Tiger Reporting System," a dynamic solution for report generation and viewing.
- Collaborated within a multidisciplinary team, including the Risk Team and Senior Product Managers, maintaining close communication and asking calibrated questions to remove bottlenecks and reach alignment.
- Spearheaded agile sprints, standups, and code reviews, fortifying team efficiency and guaranteeing the successful completion of user stories, catalyzing significant project advancements.
- Designed a backend solution using C# and .NET Core that simplified report creation, managed parameters, and generated dynamic SQL based on user input. This led to a 15% improvement in data retrieval and reporting efficiency.
- Engineered a user-friendly report viewer using React and TypeScript, integrated GraphQL for optimized data communication, and incorporated Bold Reports for effortless report visualization.
- Devised a strategy to improve parameter handling, ensure type consistency with GraphQL, and enhance frontend-backend data flow, resulting in a 25% boost in system performance and stability.
- Leveraged Azure DevOps as the primary platform for software lifecycle management, ensuring systematic tracking of user stories, repository maintenance, and other associated activities to streamline development processes and improve collaboration.
- Created clear, concise, and user-friendly documentation and wrote & maintained clean and legible code with comments for others to read, understand, and collaborate easily.

Cousins Submarines Inc [↗] Insightful Manager & Operator   **Wheaton, IL** May 2020 - December 2023

- Managed staff and implemented strategies to optimize operations and compliance, resulting in a 25-30% cost reduction.
- Leveraged negotiation and email marketing tactics to reduce vendor costs by 10% and increase sales by 5%.