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| Paramjeet Singh.Net Developer |

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# Summary

* Accomplished .NET Developer with a proven track record of 6 plus years of delivering high-quality software solutions that meet client needs and exceed expectations.
* Proficient in full-stack development, utilizing ASP.NET, C#, SQL Server, and other technologies to develop robust and scalable web applications.
* Skilled in front-end development, boasting over three years of hands-on experience with Angular, where I specialized in crafting dynamic, responsive user interfaces that significantly improve user engagement and operational efficiency.
* Demonstrated expertise in optimizing application performance, enhancing user experience, and ensuring code maintainability and scalability.
* Excellent problem-solving skills, with a keen ability to analyze complex requirements and implement effective solutions to drive project success.
* Strong team player with excellent communication and collaboration skills, adept at working in Agile environments and collaborating with cross-functional teams.
* Committed to continuous learning and staying updated with the latest technologies and best practices in software development.
* Dedicated to delivering results and exceeding client expectations through innovative solutions and proactive problem-solving.
* Experienced in mentoring junior developers and fostering a collaborative team environment focused on excellence and continuous improvement.
* Skilled in project management, with a proven ability to prioritize tasks, manage timelines, and deliver projects on schedule and within budget.
* Passionate about leveraging technology to solve real-world problems and drive business growth and success.
* Strong attention to detail and commitment to delivering clean, efficient, and maintainable code.
* Results-oriented professional with a proven track record of delivering projects on time and within budget, exceeding client expectations.

# Skills

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| * **Backend Development:** .NET Framework (C#, ASP.NET MVC, Entity Framework)
* **Programming Languages:** C++, .NET (C#, F#), Python
* **Databases:** MySQL, Microsoft SQL Server, Oracle, NoSQL
* **Web Development:**HTML5, CSS3, JavaScript (jQuery), Angular, React
* **API Development:** RESTful APIs
* **Cloud Platforms:** Microsoft Azure (Azure DevOps, App Services), AWS
* **Frameworks:** Spring Framework (Spring, Spring MVC, Hibernate), .NET (ASP.NET MVC, Entity Framework), Cocoa Touch (SwiftUI, CocoaPods)
* **Version Control:** Git (GitHub, GitLab)
* **Development Tools:** JIRA, CI/CD tools (Jenkins, Azure DevOps)
* **Business Intelligence:** SSRS, Qlik Sense, Crystal Reports
* **IDEs:** IntelliJ IDEA, Eclipse, Xcode, Android Studio
* **Operating Systems:** Windows, macOS, Linux
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# Experience

## PNC Financials, Remote

## Role: .Net Developer Jul 2023 – PRESENT

* Accomplished the migration of legacy applications to .NET Core, resulting in a 40% improvement in application performance as measured by response time.
* Implemented automated testing procedures, reducing the number of bugs by 50% and improving overall application reliability.
* Developed a secure user authentication module using ASP.NET Identity, enhancing application security and meeting industry compliance standards.
* Collaborated with cross-functional teams to design and implement a new customer relationship management (CRM) system, resulting in a 30% increase in sales productivity.
* Led the development of a data migration tool using Entity Framework, successfully migrating over 1 million records with 100% accuracy.
* Optimized database queries and indexes, reducing database query times by 50% and improving application performance.
* Conducted code reviews and provided constructive feedback to team members, resulting in a 20% improvement in code quality and adherence to coding standards.
* Streamlined development processes by implementing continuous integration and deployment pipelines, reducing deployment times by 60%.
* Collaborated with QA team to identify and resolve software defects, reducing the number of production incidents by 40%.
* Spearheaded the integration of Angular with microservices architectures, enhancing front-end scalability and maintainability, which allowed for rapid feature development and easier deployment processes, thereby accelerating product delivery timelines.
* Played a key role in the design and implementation of a new microservices architecture, improving scalability and maintainability of the application.
* Actively participated in Agile ceremonies such as sprint planning, daily stand-ups, and retrospectives, contributing to a collaborative and high-performing team environment.

## Tyler Technologies, ME

## Role: Software Engineer DEC 2021 – Jun 2023

* Developed and maintained robust web applications using ASP.NET MVC and Angular, utilizing advanced Angular features to create responsive and dynamic user interfaces, leading to a 25% increase in user engagement.
* Integrated third-party APIs to enhance application functionality and provide additional features to users, increasing customer satisfaction by 40%.
* Implemented responsive design principles, ensuring compatibility with a wide range of devices and screen sizes, resulting in a 30% increase in mobile traffic.
* Collaborated with UX/UI designers to create intuitive and user-friendly interfaces, resulting in a 50% reduction in user errors and support requests.
* Engineered feature-rich forms and user interfaces with Angular, incorporating advanced form validation and dynamic content generation that improved the user experience and operational efficiency by streamlining complex data entry processes.
* Implemented Angular-based interactive dashboards and data visualization tools, significantly enhancing data accessibility and user decision-making processes, which boosted client satisfaction by improving analytical capabilities.
* Utilized SQL Server to design and optimize database schemas, improving query performance and reducing database response times by 40%.
* Participated in code reviews and provided feedback to team members, resulting in a 20% improvement in code quality and maintainability.
* Worked closely with project managers to prioritize tasks and meet project deadlines, ensuring timely delivery of software solutions.
* Developed custom reports and dashboards using SQL Server Reporting Services (SSRS), providing valuable insights to stakeholders and decision-makers.
* Implemented caching mechanisms to improve application performance and scalability, reducing server load by 50%.
* Contributed to the development of technical documentation and training materials, ensuring knowledge transfer and onboarding of new team members.
* Assisted in troubleshooting and resolving production issues, minimizing downtime and ensuring continuous availability of critical systems.
* Actively participated in Agile ceremonies and contributed to process improvements, fostering a culture of continuous learning and innovation.

## Molina Healthcare, VA

## Role: Junior .Net Developer FEB 2019 – NOV 2021

* Designed and developed web-based healthcare applications using ASP.NET Core, Angular, and SQL Server, resulting in a 30% increase in patient engagement.
* Implemented role-based access control (RBAC) to ensure data security and compliance with HIPAA regulations, reducing the risk of data breaches.
* Integrated electronic health record (EHR) systems with third-party APIs, streamlining data exchange and improving interoperability between systems.
* Developed custom data analytics tools using Power BI, providing valuable insights into patient demographics, treatment outcomes, and healthcare trends.
* Optimized application performance by implementing caching mechanisms and asynchronous processing, reducing page load times by 50%.
* Collaborated with healthcare professionals to gather requirements and translate them into technical specifications, ensuring alignment with business objectives.
* Participated in Agile ceremonies and contributed to sprint planning, backlog grooming, and retrospective meetings, fostering a culture of collaboration and continuous improvement.
* Conducted code reviews and provided feedback to team members, resulting in a 20% improvement in code quality and adherence to coding standards.
* Assisted in the migration of legacy systems to modern technologies, ensuring data integrity and minimal disruption to business operations.
* Developed and maintained RESTful APIs to support integration with external systems and facilitate data exchange between different healthcare applications.
* Worked closely with QA team to ensure the reliability and accuracy of software solutions, minimizing the risk of production incidents and data errors.
* Provided technical support and training to end-users, ensuring smooth adoption and utilization of software applications across the organization.

## DataOne, India

## Role: SQL|BI Developer Jun 2016 – Jul 2017

* Resolved 95% of technical support tickets related to Business Intelligence applications and databases within 24 hours.
* Reduced the number of production outages by 50% by troubleshooting and debugging SQL Server Integration Services packages.
* Maintained up-to-date documentation of database objects including table structure, column attributes, and relationships between tables, which improved the accuracy and efficiency of data processing.
* Conducted unit testing of all changes made within the databases ensuring accuracy of data, which reduced the number of data errors by 75%.
* Created dashboards with interactive visualizations using Power BI Desktop tools, which improved the ability of stakeholders to analyze data and make informed decisions.
* Built cubes using Microsoft Analysis Services for faster reporting capabilities, which reduced the time it took to generate reports by 25%.
* Developed SQL stored procedures and triggers to automate data processing tasks, which improved the efficiency of data processing.
* Created reports using SSRS, Power BI, Tableau, and Excel, which provided stakeholders with a variety of options for viewing and analyzing data.
* Utilized advanced functions such as pivot tables, VBA Macros, and custom formulas in Excel spreadsheets to analyze data sets, which provided stakeholders with more insights into their data.
* Deployed complex queries on large datasets for business intelligence analysis, which helped the company to identify new market opportunities and improve operational efficiency.

# Education

## Master of Science in Computer Science and Information / New York Institute of Technology, USA

## Bachelor Of Technology in Information Technology / Sri Guru Go bind Singh College of Commerce, India.

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