

Harpreet Pannu

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• <https://github.com/h-pannu> • <https://harpreetpannu.net>

Senior Software Engineer

Experienced Senior Software Engineer with over decade of expertise in full-stack development across all Software Development Life Cycle (SDLC) stages, leveraging Microsoft .NET Technologies and open-source tools. Demonstrated success in delivering top-notch solutions aligned with SOLID principles to address intricate business requirements. Seeking a challenging role where my expertise in these technologies can contribute to the success of a dynamic organization.

WORK EXPERIENCE

Paramit, A Tecan Group Company • Morgan Hill, CA, USA • Full-time • 11/2016 – Present
<https://www.paramit.com>

Senior Software Engineer

- Engage in collaborative efforts with cross-functional teams to collect requirements, formulate solution designs, and ensure the timely, on-budget delivery of top-notch software.
- Executed upgrades and bug fixes for several legacy FoxPro applications, transforming them into modern .NET applications with enhanced performance.
- Developed RESTful APIs, performed API testing, and conducted ongoing maintenance using tools such as Postman to uphold the quality and reliability of the APIs.
- Architect and deploy database solutions utilizing SQL Server, encompassing the creation of intricate SQL queries, stored procedures, and triggers.
- Led daily scrum meetings for eight Scrum teams, comprising a mix of offshore and local developers, QA testers, and product managers.
- Provided outstanding customer support by swiftly resolving intricate, high-impact software issues through Jira Service Desk, leading to significant monthly revenue growth.
- Provided mentorship to junior and mid-level engineers within the team, leading to enhanced overall team productivity.

Sagitec Solutions, LLC • Saint Paul, MN, USA • Full-time • 07/2016 – 11/2016
<https://www.sagitec.com>

Senior Software Engineer

- Improved user experiences and customer satisfaction by assisting in building a robust web app with ASP.NET, C#, MVC, and Web API, emphasizing scalability and resilience.
- Performed unit testing to guarantee code quality and optimize application performance.
- Engaged in code review sessions, offering constructive feedback and recommendations for enhancement.

Upwork • Ambala, Haryana, India • Full-time • 02/2014 – 07/2015
<https://www.upwork.com/>

Freelance Web Developer

- Created multiple web applications using Asp.Net, Entity Framework, and C# while adhering to client budgets and project timelines.
- Engaged in direct client interaction throughout the project lifecycle, from project bidding and requirement gathering to the successful delivery of milestones.

- Stayed current with emerging tech and trends, boosting expertise to enhance client project performance.

Prolearn Digital Solutions • Ajman, UAE • Full-time • 02/2013 – 01/2014

Software Developer

- Developed an N-tier school management system using Telerik controls, facilitating scalability.
- Created responsive and scalable WPF applications in the MVVM pattern with bidirectional data binding to SQL server objects.

Osvin Web Solutions • Chandigarh, Chandigarh, India • Full-time • 07/2011 – 12/2012

Web Developer

- Developed and maintained ASP.NET web applications, enhancing user interfaces and functionality.
- Enhanced database efficiency and scalability by optimizing Entity Framework queries, implementing database indexes, and effectively caching frequently accessed data.

Jc Consultants Pvt Ltd. • Chandigarh, Chandigarh, India • Full-time • 08/2009 – 06/2011

Software Developer

- Continued support and modernization of legacy systems, leveraging ASP.NET and C#.
- Designed and implemented database schemas, optimizing SQL Server queries and stored procedures for maximum performance and efficiency.

EDUCATION

Master of Science in Computer Science

Maharishi International University • Fairfield, IA, USA • GPA: 3.55 • 08/2015 – 06/2018

Bachelor Of Science in Computer Science

Kurukshetra University • Kurukshetra, Haryana, India • GPA: 3.62 • 07/2005 – 07/2009

CERTIFICATIONS

Microsoft® Certified Technology Specialist: .NET Framework 4, Web Applications

Microsoft • 07/2015 – Present

Microsoft Certified Professional

Microsoft • 07/2015 – Present

Microsoft Certified: DevOps Engineer Expert

Microsoft • 08/2023 – 08/2024

Microsoft Certified: Azure Developer Associate

Microsoft • 12/2022 – 12/2023

SKILLS

.NET Framework/.NET Core, .NET MAUI for Cross-Platform Development(IOS, Android, Window), ASP.NET MVC, C#, Code Review and Quality Assurance, Code Version Control(Git and TFS), Data Structures and Algorithms, Database Design and Optimization, Entity Framework Core, Front-end using Blazor, HTML/CSS, JavaScript/jQuery, Microsoft Azure, Object-oriented programming, RESTful API Development, Software Development Lifecycle(SDLC), SQL Server, Strong Problem-Solving Skills, Unit Testing (NUnit)