Tarun Kumar Poddar

Dot Net Full Stack

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💼 https://tarunpoddar.github.io/DevloperPortfolio

⊙ github.com/tarunpoddar   in tarun-poddar-8267b811b

EDUCATION

BTech in Computer Science
MAKAUT, Kolkata, WB
GCETTB, Berhampore
08/2013 - 07/2017
8.03 DGPA

High Secondary
CBSE
Kendriya Vidyalaya Nasirabad
05/2011 - 05/2012
79.6%

TECHNICAL SKILLS

PRIMARY SKILLS

- C# • .NET Core Web API
- Entity FW • Angular • Typescript
- HTML • CSS • MS Test

OTHER SKILLS

- WPF • MVC • C++ • DirectX
- NUnit • SQL

TOOLS AND SOFTWARE

- Git • Azure Devops • JIRA • Inno
- Confluence • WIX • VS Code
- Windows • Visual Studio

LANGUAGE

- English • Hindi • Bengali

ACHIEVEMENTS

- Appreciation from manager for taking ownership at Siemens Healthineers.
- Certificate of appreciation from customer for quick learning at Wipro Technologies.

PERSONAL SKILLS

- Communication • Adaptability
- Analytical Skills • Team Work
- Project Management

- Working as web developer having total IT experience of 5+ years.
- Hands-on experience in C# and .NET full stack technologies along with REST, Multithreading, Dependency Injection and OOPS concepts.
- Development of web applications using ASP.NET core Web API and Angular.

EXPERIENCE

Siemens Healthineers, Bangalore | Software Engineer
📅 Sep 2021- Present

- Improved features of the **.NET Web API** application for *Healthcare* product ARTIS ICONO to enhance images produced by X-ray scanning.
- Worked on software design, implementation of controllers, models and class libraries in C# for the backend logic.
- Developed graphics rendering mechanism using Microsoft's DirectX in **C++** for visualization of graphics and text annotations on touchscreen tablet devices.
- Added several unit tests using **MS Test** to the **Azure devops** build pipeline.
- Developed a web application to view endurance data in charts using Ngx-Charts in **Angular**, Typescript, HTML, CSS, JSON and **.NET 6 WEB API**.
- Participated in design discussions, prototyping of POCs, code reviews, RCA of issues and provided optimized solutions.

Sasken Technologies, Bangalore | Software Engineer
📅 Feb 2020 – Aug 2021

- Worked in *Automotive* domain by Improving railway track maintenance by enhancing the **.NET core** web application for Track Machines Connected and Plasser & Theurer client.
- Designed software components to get real-time data from running machine sensors via TCP port and send calculated information to cloud using micro services with Apache **Kafka** to maintain railway tracks.
- Written several **Akka**.NET actors used for message passing.
- Worked on software design, implementation, and integration in **C#.NET Core**.
- Developed unit tests using **NUnit** and Akka.TestKit, created application setup using **Inno** Setup, used **Git** for version control and maintained code quality.

Wipro Technologies, Bangalore | Project Engineer
📅 Feb 2018 – Feb 2020

- Worked in *Financial* domain by Enhancing the existing web application in ASP.NET **MVC** for internet banking of Llyods Banking Group (UK).
- Developed several web pages using the MVC pattern and a C# console application to monitor daily alerts and traffic on the server.
- Fixed bugs and developed efficient solutions through both pair programming and independent work.

CERTIFICATIONS

- 2015   **ASP.NET with C#**   Ardent, Kolkata
- 2016   **Java 8**   Globsyn skills, Kolkata