

NAVJOT SINGH MINHAS

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💻 navjotsinghminhas.com

📍 Brantford, Canada

EXPERIENCE

Software Developer

TripArc Inc.

📅 Nov. 2022 – Current

📍 Toronto, Canada

- Led conversion of .NET Framework web app to Blazor .NET Core, enhancing performance and user experience.
- Resolved issues in legacy .NET Framework website while transitioning to the new platform.
- Developed a micro-service API from scratch on .NET Core, deployed as a Kubernetes container on Azure using a streamlined pipeline.
- Contributed to the creation of a new Angular UI for the newly developed APIs.
- Successfully transitioned authentication and authorization from Duende Identity Server to Auth0, ensuring a secure and seamless user experience throughout the application.

Senior Software Engineer

Nirvana Financial Solutions

📅 Jan. 2020 – Sep. 2021

📍 Gurugram, India

- Moved company's main product from desktop forms to micro-services.
- Refactored product for database, logging, error handling, multi-threading optimizations.
- Implemented Inversion of Control/Dependency Injection for tightly coupled libraries
- Performance optimizations for whole product (from UI to Socket connections)
- Worked in the development of various share market modules including Option Chain, Portfolio Management, Live Trading, Allocation and more.

Freelancer

(.net, databases, c, c++, data structures, algorithms)

📅 Aug. 2017 – Dec. 2019

📍 Delhi, India

Associate Consultant

Pragmasys Consultant LLP

📅 Mar. 2016 – Jul. 2017

📍 Delhi, India

- Awarded as the best new comer of the year
- Developed internal ticketing system of Indigo airlines on Microsoft Dynamics CRM
- Integrated ticketing system with remedy (Enterprise IT support ticketing application)
- Integrated the ticketing system with mobile apps using apis
- Developed many .net applications from scratch

EDUCATION

Virtualization & Cloud Computing

Conestoga College (3.87/4.0)

📅 May 2022 – Dec. 2022

📍 Waterloo, Canada

Big Data Solution Architecture

Conestoga College (3.7/4.0)

📅 Sep. 2021 – Apr. 2022

📍 Waterloo, Canada

Bachelor of Technology - Computer Science

Maharshi Dayanand University (3.25/4.0)

📅 Aug. 2011 – Aug. 2015

📍 Haryana, India

- Senior Project: Flight Tracker App
Windows Phone application to track flight status of flights all over the world
- Junior Project: HackOCompile
Internet based Desktop Compiler for 12 languages

Higher Secondary School

Kendriya Vidyalaya Sainik Vihar

📅 Apr. 2011

📍 Delhi, India

CERTIFICATIONS

Azure Fundamentals | Azure AI Fundamentals | Azure Data Fundamentals

HTML5 | CSS3 | JS | Server Virtualization & System Center | Microsoft Word | Microsoft PowerPoint

SKILLS

C# | .NET Core | ASP .NET | LINQ | SQL | NoSQL | Angular | XAML | HTML5 | CSS3 | JS | MVC | Python

Microsoft Dynamics CRM | Kubernetes | Web Services | API | WPF | WCF | REST

Data Structure | Algorithms | Computer Networks | Operating Systems | Microsoft Azure | Google Cloud | AWS | Big Data Analytics

Visual Studio | Rider | GitHub | Jira | Windows | Linux | MacOS

AWARDS & LEARNING

- 'I Unlock Joy' Winner (Microsoft sponsored all-India challenge for developing Windows Phone applications)
- Microsoft Student Partner
- Mozilla Student Ambassador
- Participation in Hackathons, Competitive programming challenges

INTERNSHIPS

Air India Limited

(6 Months, 3 Projects)

📅 February 2015 – July 2015

📍 Delhi, India

- Airline House Billing System
ASP.NET website to manage telephone bills of Air India Delhi
- Flight Tracker App (Senior project - Bachelors)
- Java version selector for browsers
WPF application to force browsers to load old versions of java

National Thermal Power Corporation

📅 June 2014 – July 2014

📍 Delhi, India

- Chat through Intranet
WPF application for chatting using a LAN connection.

LANGUAGES

English | Punjabi | Hindi