

# Harsh Pathania

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## Profile

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Experienced Software Developer with a demonstrated history of working in the software industry with near about +5 years of experience. Possess a strong understanding of business requirements with a Master's degree specializing in Software Engineering from the University of Illinois.

## Education

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University of Illinois at Springfield, IL, USA

Aug'15-Dec'16

Master in Science, Computer Science, GPA : 3.62/4.0

Lovely Professional University, Punjab, India

2007-2011

Bachelor in Science, Computer Science, GPA : 3.3/4.0

## TECHNICAL SKILLS

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**Programming Languages:** CSharp, JavaScript, Java, Typescript

**Web Technologies:** HTML5,CSS,ReactJS, NodeJS,AngularJs(8,10),MVC4.0,ASP.NET 4.5/4.7,RestAPI,Azure Cloud

**Database:** MSSQL(2012,2016,2018),Oracle 11g/12c

**Tools and Frameworks:** Visual Studio(2019/2022),VSCode,Eclipse,GitHub,Jenkins

## Professional Experience

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**Sr Software Engineer, KForce Inc**

**Boston, MA 06/2023 - Present**

Client-Microsoft

- Work on Microsoft Partner Connect (MPC) portal performed migration of +15 microservices from azure function apps to webapps.
- Wrote backend code in CSharp with Razor View Engine,Entity Framework to create Model classes in Visual Studio 2022.
- Designed and implemented a cloud-based solution using Azure services such as App Services, Functions and Logic Apps, resulting in increase in application performance reduction in operational costs.

**Sr Software Engineer, American Express**

**Boston, MA 08/2021 - 05/2023**

- Worked on MVC 4.0 web application wrote code in CSharp.Implemented REST APIs with azure service fabric stateless Microservices using .NET Core.
- Designed the front-end screens and developed responsive Web Pages using Bootstrap,HTML5,Angular10.Worked on AngularJS of Scopes, Models, Directives, Filters, Services, Dependency Injection, Routing and Prototyping.
- Architect and implement REST API interfaces using Javascript and Node.Js.Extensively used Promises and Event emitter in Node.Js to avoid callback.

**Sr Software Engineer, MASSDOT**

**Boston, MA 04/2019 - 07/2021**

- Wrote backend code in Csharp for legacy web application with RazorViewPages in VS2019.The frontend developed in Angular 10,HTML5, CSS3.
- Worked with Product Owners, business stakeholders to understand the requirement and ship the product as per requirement.
- Created typescript reusable components and services to consume REST API's using component architecture provided by AngularJs.

**Sr Software Engineer Caterpillar Inc**

**Peoria, IL 03/2017 - 12/2018**

- Developed web application using .NET4.5,MVC 4.0,RazorViews,CSharp,Javascript,Angular8,HTML5, CSS3.
- Wrote Unix shell scripts to process the files like extracting data from files.Created PL/SQL scripts for data manipulation and validation.
- Deployment of web services using CSharp and exposed them through SOAP and HTTP.

**Software Engineer Mphasis Ltd**

**Bangalore, India 01/2014 - 2/2015**

- Implemented Server and Client side validations using ASP. NET (4.5) validation controls and ExpressJs.
- Involved in the development of the UI using HTML5, CSS3,Angular Js in compliance to WCAG 2.0 standards.
- Involved in Scrum meetings worked in agile methodology created documentation prepared used cases, identify classes objects developed class diagrams as part of documentation.

## Certifications

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- Microsoft Azure serverless certified App Developer.
- Scale Certified SAFe 4 Practitioner.
- The Art Science of Product Management.
- The Business of Product Management.