

Harsh Pathania

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EDUCATION

UNIVERSITY OF ILLINOIS

SPRINGFIELD, IL

MASTER IN COMPUTER SCIENCE

Grad. Dec 2016

Major. GPA: 3.62 / 4.00

LOVELY PROFESSIONAL UNIV.

PUNJAB, INDIA

BS IN COMPUTER SCIENCE

Major GPA: 3.00 / 4.00

LINKS

LinkedIn: hpathaniya

COURSEWORK

GRADUATE

Advanced Database Concept

Algorithm Design and Analysis

Web Services

Distributed Systems

Graduate Research Seminar

Dot Net Prog/Vis Basic

UNDERGRADUATE

Data Structures

Operating Systems

Artificial Intelligence

Software Engineering

System Analysis and Design

UML Tools and Diagrams

SKILLS

PROGRAMMING

Over 1000 lines:

• Csharp • Javascript • Java

FRAMEWORKS

• React • Angular Js

DATABASE TECHNOLOGIES

• Mssql 2012/2014, Oracle 11g/12c

WEB TECHNOLOGIES

• HTML • CSS3 • JQuery

EXPERIENCE

AMERICAN EXPRESS | APPLICATION DEVELOPER

Aug'2021- till date | Boston, MA

- Working in close association with PO's and QA's to enhance add new features on Amex users web portal.
- Making use of Angular 8+ with typescript to add functionality to web portal after getting data from backend written in C.
- Working in team of 4 members making use of Slack as a channel of communication for team-based discussions.

MASSDOT | APPLICATION DEVELOPER

March'2020- July'2021 | Boston, MA

- Working on enhancement of UI React based pages with backend developed in Csharp.
- Working in close association with BA's to understand the requirement. Participating in Release plan meetings.
- Resolved the bugs released after deployment of code on dev reported by QA and BA's.
- Developed API end points for the application in C and Performed Nunit based testing for the application in .net core 3.1

JOHN DEERE | APPLICATION DEVELOPER

March'2019- March'2020 | Moline, IL

- Worked as production support engineer to resolve the issues of JD desktop based applications built in C#.NET.
- Debugged the C code making use of tool VS2017 and packages in Oracle database in order to find the root cause of the issues.
- Handled tickets and provided exact resolution on priority basis ranging from L-1(High) to L-3(low).

CATERPILLAR INC | APPLICATION DEVELOPER

March'2018- March'2019 | Peoria, IL

- Developed Rest Api code in Javascript as per Caterpillar Api standard.
- Used POSTMAN tool to check functionality of restful end points of Api's.
- Developed jasmine test cases for C3 transformations, entities and rest Api's in javascript to verify functionality of code developed for Api's using mock data.

PROJECTS

WEATHER API (TECHNOLOGY: JAVASCRIPT)

- Developed a Weather API in node.js using WeatherApi key from "OpenWeatherMap" to find out the temperature of any city across the world.
- The API works on 'Weather' and 'Location' based files to accurately determine temperature of location based on ip-address of location specified in 'Location' file in format of URL.
- The repository of following API is available on github.

CERTIFICATIONS

- CSharp Intermediate: Classes, Interfaces and OOP. Source: Udemy
- Master Open Api and Swagger. Source: Udemy
- Problem Solving (Intermediate) Certificate. Source: Hackerrank.
- Javascript Essentials. Source: Udemy