

Poonamben Patel

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PROFESSIONAL EXPERIENCE (9+ years)

United Wholesale Mortgage (Software Developer II , Pontiac, Mi, USA

Sep. 2023 – Present

- Working on **C# .net Core Microservices** Web API backend, Entity Framework with following the **Agile** Methodology.
- **Mentoring** the Associate and Junior Developer, Conduct **PR Code Review** and provide constructive feedback.
- Participate in Sprint planning, daily standups, retrospective.
- Debug and analyze the code on **UI** side to fix the issue in **React** and **Redux** side.
- **Code optimization**, Store Procedure in SQL, Fix issue in **production**, **Root cause analyses** and new **feature Development**.
- Contribution toward the Sprint Refinement, Planning, Target estimation, BA Sync up meeting, participate in Sprint Demo.
- Created a Kafka consumer and producer for video services.
- Tools: JIRA, **RESTful APIs**, V3 Microservices, **Docker**, **Azure**, Cloud bees, Jenkins build, Git, bit bucket, Orkes, Sonar, **Harness**, SQL, Postman, **Azure**, Cosmo DB, **Kafka** conductor, **Dynatrace**, Stryker for Mutation test Report

Programming instructor at Seattle university, Seattle, WA, USA

C++ and data structure

October. 2022 – June. 2023

- Working as an instructor helping undergraduate students in problem-solving C++ language.

Nexuslink services India pvt Ltd (Contract by USeDirect USA)

Senior Software Engineer

March. 2018 – Oct. 2021

- Worked on Recreation domain Facility and activity module for reservation from AdminPortal and Public site in "US eDirect" **SOAP** base Project.
- Worked with project managers, developers, and quality assurance team to communicate and resolve technical issues such as payment gateway integration of **Authorize.net**, and other payment APIs.
- Ensuring code is written to implement the architecture and design such that it meets standards in terms of code quality and efficiency.
- Provided leadership as a subject matter expert in hosting issues on servers, and general upgrades/maintenance of servers.
- Translate Business Requirements into appropriate Integration design.
- mentored junior developers and engineers, in technical areas such as **ASP.NET**, **Python**, **MVC**, **CSS**, **HTML**, **Ajax**, **web services**, **Web API**, **SQL**, **jQuery**, API testing using **Postman**.
- Performance issues and troubleshooting to solve the coding problem.
- Contributor for performance improvement of database **queries optimization** and **code review**.
- Designing, writing script for SQL data and deploying effective solutions using a remote server.
- Scripting effective test scenarios via advanced test automation frameworks fixed issue in urgent raise ticket on production live environment.
- Use **Asana** as project management tool.

Technobrain IT solution, Ahmedabad, India

Software Developer

April. 2016 – March. 2018

- Work on TimeClock Wizard software solution suite for the enterprise domain. Develop a real-time notifications system, via text or email, when unscheduled clock-ins or clock-outs are attempted.
- Corrected, modified and upgraded software to improve performance in the payroll module.
- Code optimization and development and testing the using **Microservice API** with **Spring boot Framework**, **JUnit**.
- Worked on HHA exchange web application Project in **Health care Domain** using Java, **Apache Kafka** technology
- Following the **Agile Scrum Development Processes**.
- Analyze the requirements and communicate technical issues and provide estimated time solutions.

Zofax Web solutions, Ahmedabad, India

Junior Web Developer

March. 2014 – March. 2016

- Worked on Education domain project. Implemented new modular code, based on modern development standards, and improved functionality using **three tier Architectures**.
- Performed root cause analysis on production systems.
- **design, develop** and test the code.
- Wrote clean, clear and well-tested code for the "Dot printable" project.
- Worked on property rental project using **Spring MVC**, **JSP**, **Hibernate ORM**.
- Worked on database side using SQL, Store procedure, View.
- Direct requirement gathering from a client.
- **debug the Code** and analysis the core issue and solve the bugs.

TECHNICAL SKILLS

Languages: Proficient in C#, python, java, C++, React.js, JavaScript, XML, HTML, Razor, CSS, Bootstrap, Vue.js, JSON

Databases: SQL (MySQL, Oracle, SQLite, Postgres), NoSQL (MongoDB, JSON)

IDE's/Editors: Visual Studio, Visual Studio code, PyCharm, IntelliJ, Eclipse

Web Frameworks/Technologies: .NET, MVC, ADO.NET, Django, Ajax, jQuery, React, Xamarin, LINQ to SQL, RESTful Web API, REST Web Services, SOAP, IIS server, .Net Core, Microservices, Entity Framework, Azure, CI/CD Pipeline GitHub, AWS with EC2 and S3 bucket, Azure Cloud Services such as Azure SQL, Azure Storage, Azure Cosmos, Azure Redis, Azure Event Hub, Azure Service Bus and Event Grids, OpenGL, ETL development

Source Control tools: Git, SVN, TFS

Testing Tool: JUnit, TestNG, Postman, Thunder client, NUnit, XUnit, Selenium Web UI test

Ticket Tools: Asana, JIRA

EDUCATION

Master of Science in Computer Science, GPA: 3.44/4.00,

Seattle University, Seattle, Washington

January. 2022 – June. 2023

Merit Scholarship awarded for the year 2022.

Bachelor of Engineering in Information Technology, GPA: 3.00/4.00,

Gujarat Technological University, Gujarat, India

Aug. 2009 – May. 2013

PROJECTS

Image Processing

- Designed and coded a website using **python, Django Framework, Swagger API.**

California State Park

March. 2018 – Oct. 2021

- Designed and coded a website using C#, MVC framework, ASP.Net Core, Microservices, Entity Framework, jQuery, Ajax, **Mapbox**, HTML, **Razor**, CSS, Vue.js, web API, JSON, and web services, CI/CD Pipeline. Image uploading and handling using an S3 bucket in **AWS**. Create several instances in AWS using **EC2**.

Time Clock Wizard

April. 2016 – August. 2017

- Online employee data management system to manage employee check-in checkout detail, and payroll detail that allows employee and Admin to manage the detail as per the role. It is a SOAP based web application.
- Incorporated the feature to notify the employee or admin.

Truckcast

Jan. 2018 – March. 2018

- This **mobile Application** is based on **Xamarin** for the portable platform and uses C#.
- Created a Web API to get latitude and longitude with time intervals and track the vehicle path.

HHA Exchange

Sep. 2017 – December. 2018

- I work on the Appointment module. Booking for caregiver services and their Schedule management using the calendar. Describe the patient information on the caregiver service part. During development, I use jQuery, ajax and C# .net and IIS server and API services.

Speciate Game

March. 2023 – June. 2023

- This game application is based on **OpenGL** and **C++**.
 - Created a game application to generate various water and bird species.
 - Use Sprite **functionality** to develop the game.
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ACHIEVEMENTS

HIPPA Security Certification,

April. 2016 –

April. 2018

This course covered: HIPAA Security Rule Overview, Administrative Safeguards, Physical Safeguards, Technical Safeguards, and Implementation.

JP Morgan Chase Virtual internship Software engineering,

March

2023

Interface with a stock price data feed Use JPMorgan Chase Co. frameworks and tools Display data visually for traders

Power BI Certification,

Feb 2023

Course Covered: Power Query, Table, Charts and Dashboard, Cloud database connection, real-time chart generation.