 

**PETER BROMBERG**

**Altamonte Springs FL 32701**

**Email:** **pbromberg@gmail.com**

**Phone: 386 747 2350 (text or email first please)**

**- Must be 100% remote -**

**PROFESSIONAL SUMMARY:**

Accomplished and energetic senior level software developer with a solid history of achievement in full stack .NET Development, SQL Server, and Azure. Motivated leader with strong organizational drive and prioritization abilities. Areas of expertise include front-end web development, .NET Architecture, Middleware / Web services and back-end database work, as well as serving as a Team Lead.

J**OB DESCRIPTION:**

Lead complex technology initiatives including those that are company-wide with broad impact. Act as a key participant in developing standards and best practices for engineering complex and large scale technology solutions for technology engineering disciplines. Design, code, test, debug, and document for projects and programs. Make decisions in developing standard best practices for engineering and technology solutions, influencing and leading technology team to meet deliverables and drive new initiatives. Collaborate and consult with key technical experts, senior technology team, and external industry groups to resolve complex technical issues and achieve goals. Lead projects, teams, or serve as a peer mentor.

**TECHNICAL SKILLS:**

Proficient in C#, T-SQL, JavaScript, HTML5

Database: Microsoft SQL Server, Informix, SQLite, Oracle, MongoDB, SSMS.SSRS,SSIS

Platforms: Windows, Linux

Microsoft Visual Studio, ASP.NET, Core CLR, .Net Core

Azure: Cloud Services (web and worker roles), Virtual Machines (including with SQL Server), Virtual Network, Web Sites, Service Bus, Notification Hub, Workflow Manager, Azure Naming Service, Multi-Factor Authentication, Active Directory, SQL and Cosmos Databases

Expertise in web development which includes .NET Core, .NET Framework, Angular, Typescript, JavaScript frameworks HTML, CSS, and Designing of RESTful APIs / Web API; Strong in C#, Design patterns, .NET framework concepts, implementation, Blazor web pages, and OOP concepts.

Experience in automated unit testing; Tooling for CI/CD pipelines and DevOps.

Strong in multi-tier architectures, microservices, Messaging, and Event-based distributed architecture.

Strong SQL Server (includes working with DML, DDL, and Stored procedures), Azure SQL. Working experience in Performance Tuning of an application using C# and SQL and troubleshooting skills to resolve issues.

Experience in Azure, Azure PaaS services – Service Fabric, app services, App Insights, to improve throughput

Experienced working with groups in a structured Agile/ scrum environment

Engineered Distributed systems and domain-driven design

Azure event Hubs and Azure Microservices

.NET Solution Architect experience

DataBricks implementations with Microsoft PowerBI and DAX Studio

Zero-Trust security to reduce risk of data breaches and minimize the impact of potential insider threats.

Developed AI tools with ML.NET and PowerBI

**Skills in C# Language**

Lee, Hecht, Harrison: Created Word import templates to import candidate job info into standardized format suitable for inserting into database, creating an automated import system to save time. I wrote a rules engine in C#.

Eggheadcafe.com: Designed and created a good portion of the website in ASP.NET MVC including controllers, models and views, all in C#

Strategic Technologies and Research: Created an entire voter registration searchable database using ASP.NET and C#. Assisted in design of website for Broward County FL Health System.

Benu Networks: Created a RabbitMQ message processing engine on MONO in Linux, all using C#.

Ladies Professional Golf Association: Converted an older version of Entity Framework using Service Stack ORM Lite. Each page had to have a new code and pass through testing and QA in order to be deployed. Trained the rest of the team in the usage of ORM Lite. All coding in C#. Increased traffic load by over 100%

Davita. Inc: Created Windows Service to process data in C# using asynchronous coding throughout

Zero Chaos: Designed and created REST-based APIs in C#. to replace older Jitterbit installation. Developed several Azure micro services in C#.

AAP3: Used .NET Core working solely in C#

Orion, LTD: designed and coded REST APIs for Fiserv banking app in C#

Infosys: Developed two Wires Services API for Charles Schwab for registered investment advisors, speeding up processing

ices, App Insights, etc.

**PROFESSIONAL EXPERIENCE:**

**9/2022 – present JNAC Communications & Management Services LLC. Ft Lauderdale, FL**

 **AI Engineer**

 Developed and trained artificial intelligence tools to help automate processes for businesses. Duties included designing and programming artificial intelligence systems, testing the machine learning tools that are developed, and resolving issues with the algorithms and data to ensure the system works correctly.

Work on database and associated code for strategic planning and crisis response communication

.NET Core for libraries and APIs as well as web applications

Created Web service API using .NET WCF

Helped design and create system for Broward County Health Department

Created distributed systems and domain-driven design

Azure Redis cache monitoring

Azure Microservices

Architecture and design of healthcare website

ML.NET to create and test models, and PowerBI/DAX for reporting.

**6-2022 – 8-2022 Atmosera LLC Consultant**

Short TermTechnical documentation for Azure Service Fabric assessment and recommendations for major shipping client

I conducted interviews with their developer teams and created a 20-page assessment document with multiple recommendations on how they should implement their Azure migration including a number of issues with Azure DevOps.

**9/21 – 5/2022 Infosys Ltd. Technology Lead**

Worked on Schwab (client) team for Wires services APIs involving team of onshore and offshore developers and QA testers. Translated API specifications to code, work with other teams to integrate projects. JIRA, Confluence, .NET Core, Swagger, Postman and other tools. (REST APIs). Some architecture and design.

At Infosys I helped engineer the Schwab Wires project which translated technical specifications to REST-based API methods to enable Schwab Registered Investment Advisers to request wire transfers for clients. This encompassed writing API methods to allow uploading of client documents and processing requests, as well as working on Angular methods to access the API so that mobile apps could perform required operations. All operations were coded with NET Core 3.1

**1/21 – 9/21 Orion Inc. Team Lead**

Team Lead for major Fiserv project involving dozens of onshore and offshore developers

Coordinate development and QA activities and communications with client using Azure DevOps, Used Visual Studio 2019, Fortify, Octopus, Clarify and other tools for digital banking apps with REST web APIs Usage of .NET Core 3.1 in all projects. Worked on modification of WCF services for mobile banking application. Created Web APIs and use of Postman for testing / debugging.

 At Orion I developed Web-based REST services for a large banking application for Fiserv. This was a multi-team effort and required interfacing with multiple teams including a group of about 50 offshore developers.

8/2019 – 4/24/2020 **Sr. Developer – AAP3 – Tech Mahindra Raleigh NC**

Worked on internal applications for AT&T. JIRA, Python and .NET platforms.

DidPython Development with Flask and other modules.

Utilized Razor pages with .NET web assembly and Blazor

Used .NET Core for web applications

At Tech Mahindra I improved an internal AT&T application that used an earlier version of .NET Core.

5/2017 - 8/2018 **ZeroChaos**  Orlando FL

 Development Team Lead and architect.

 Coordinate India and Orlando development teams, track JIRA work items, develop complex integrations using Jitterbit Harmony and Visual Studio .NET Work with databases and other offerings including Visual Studio Azure tools. C#, .NET SQL Server, Angular js, MVC

Azure Microservices with Azure Service Fabric and Docker Containers

Jitterbit Harmony Integrations

Designed / developed RESTful APIs. Developed new WCF services for client interfaces. At ZeroChaos I was a Team Lead working with offshore developers and wrote code to translate older Jitterbit Harmony functions to the new Azure platform using micro-services and Azure functions. I created and engineered Azure conversions, saving the company many man-hours of tedious debugging work.

Developed advanced SQL Server stored procedures and replication

Created migration scripts to update voter database site

C#, SQL Server, ASP.NET

7/2001 - 4/2013 **eggheadcafe.com Sanford, FL**

 Partner / Co-Founder

Founding partner and engineer at eggheadcafe.com, a highly successful developer-oriented web site since July 2000, with as many as 20 million page views per month

Performed development, Search Engine Optimization, and contributed content

Employed ASP.NET MVC and jQuery

C#, .NET, SQL Server, custom components.

**EDUCATION:**

Columbia Pacific University - PhD. Economics

**PROFESSIONAL CONFERENCES, PRESENTATIONS, TRAINING AND AWARDS:**

Microsoft Global MVP Summit, Seattle WA – 2004 through 2013

.NET Code Camp Conference, Orlando, FL – 2006 through 2019

Presentation to Orlando .NET User Group on SQLite and ADO.NET - 2004

VSLive 2004, Orlando, FL

Microsoft Tech-Ed 2004, San Diego CA - 2004

Microsoft Visual Studio .NET Developer - Most Valuable Professional (10 years)

MCSD Courses and tests in Visual Studio Web Development. Microsoft .NET platform in-house training - February 2002

Microsoft Professional Developer Conference, Orlando FL - July 2000

Pluralsight Microsoft Azure Storage Rating: Excellent

Microsoft Certified Professional

LinkedIn: l[linkedin.com/in/peterbromberg](http://linkedin.com/in/peterbromberg)