

Robert Pinchbeck

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SUMMARY

- Microsoft Certified Solutions Developer (MCSD): App Builder, Web Applications.
- Microsoft Certified in .NET, MVC, Html5, Css, JavaScript, and SQL database development.
- Expert technical qualifications with Microsoft tools and platforms including C#, ASP.NET, MVC, .NET Core, Visual Studio, Entity Framework, OData, and all Windows versions.
- Extensive database experience with SQL Server, Oracle, Postgres, MySQL, and Access.
- Proven cloud-based development skills with Amazon Web Services and Microsoft Azure.
- Advanced Certified Scrum Developer with comprehensive application lifecycle experience.

EXPERIENCE

2018 - Present **Senior Software Engineer – Xero, Wellington, New Zealand**

Premier developer of online accounting software for small businesses

- Design, develop, and refactor cloud-based web applications and underlying services, components, and databases used by more than 3 million subscribers.
- Received 2019 Global Xplore Award (worldwide hackathon) for Most Impactful Fix.
- Notable achievements include data migration tools, productivity tools, and Docker images for building, hosting, and testing Xero products, services, and databases in containers.
- Technologies include C#, .NET Core, ASP.NET, MVC, Web API, Visual Studio 2022, SQL Server 2022, EFCore, Dapper, HTML, CSS, JavaScript/TypeScript, JSON, Ibox PDF Creator, XSL Formatting Objects, XML/XSLT, Docker, Windows 11, Windows Server, IIS, and Amazon Web Services including EC2, S3, SQS, SNS, ElastiCache (Redis), Aurora, and DynamoDB.

2015 - 2018 **IT Specialist (Application Software) – OCC, Washington, DC**

Federal government agency which regulates and monitors the national banking industry

- Designed, developed, and refactored enterprise web applications and databases including a public data services architecture and related web applications for searching agency records.
- Received 4 awards for technical excellence and outstanding technical achievements.
- Technologies included C#, ASP.NET, MVC, Visual Studio 2015, SQL Server 2014, Entity Framework, Web API, Swagger, Bootstrap, AngularJS, HTML, CSS, TypeScript/JavaScript, XML, JSON, SharePoint 2013, SSRS, IIS, Windows 7, and Windows Server 2012.

2009 - 2015 **IT Specialist (Application Software) – CFTC, Washington, DC**

Federal government agency which regulates and monitors financial derivatives markets

- Designed, developed, and refactored enterprise web applications and databases including intranet applications for monitoring millions of derivatives transactions per day.
- Developed custom software components and frameworks used by the entire development organization for secure data services, generation of PDF documents, automated processing of Excel spreadsheet data, and approximate (fuzzy) matching of natural language data.
- Received 2013 Deputy Director's Award for exemplary dedication to service.
- Technologies included C#, ASP.NET, Visual Studio 2013, Web API, SQL Server 2012, Entity Framework, OData v4, JavaScript, HTML, CSS, JSON, iTextSharp, NPOI, XML/XSLT, SSRS, Windows 7, IIS, TFS, SharePoint 2010, and Windows Server 2012.

2007 - 2009 **Senior Software Engineer – Arroweye, Chicago, IL**

Premier developer of online custom gifting solutions

- Designed, developed, and enhanced systems for online customization and distributed production of 4 million plastic gift cards and paper greeting cards per year.
- Coordinated with major retailers including Starbucks, Macy's, Toys'R'Us, and Borders.
- Technologies included C#, ASP.NET, Visual Studio.NET, Visual C++, SQL Server 2005, Visual Basic, COM+, IIS, Windows 2000, and Windows Server 2003.



Microsoft
CERTIFIED
Solutions Developer
Web Applications

Microsoft
CERTIFIED
Professional Developer
Web Developer

Microsoft
CERTIFIED
Solutions Developer
Microsoft .NET

Microsoft
CERTIFIED
Technology Specialist
.NET Framework 2.0
Web Applications

Microsoft
Specialist
Programming in HTML5
with JavaScript & CSS3



EXPERIENCE

- 2001 - 2005 Senior Application Development Engineer – JPMorgan Chase, Chicago, IL
Fortune 100 financial services firm**
 - Designed, developed, and enhanced enterprise applications and components used by the entire brokerage organization to process and track over 5 million work items.
 - Technologies included Visual Basic, Visual C++, SQL Server, Visual Studio, DTS, MTS, COM+, Windows XP, Windows 2000, and Windows NT.

- 1996 - 2000 Development Team Leader – Eastman Software, New York, NY
Premier developer of imaging and workflow software**
 - Led a small team of developers to design, develop, and enhance custom applications used by the entire development organization for application lifecycle management (DevOps).
 - Coordinated 7 production releases of the flagship product (Enterprise Imaging and Workflow) comprising 2 million lines of code, 300 modules, and 5 platforms.
 - Technologies included Visual Basic, Visual C++, SQL Server, Microsoft Access, ADO, Internet Information Services (IIS), Windows 2000, and Windows NT.

- 1995 - 1996 Senior Programmer/Analyst – Smith Barney, New York, NY
Fortune 100 financial services firm**
 - Designed and developed contact management and navigation components for broker workstation products deployed to more than 20,000 employees at 500 locations.
 - Technologies included Visual Basic, Visual C++, SQL Server, and Windows NT.

- 1993 - 1995 Software Engineer/Analyst – Zyware, New York, NY
Commercial travel software development company**
 - Designed, developed, and enhanced client/server components for processing remote requests for hotels, flights, car rentals, road maps, and weather forecasts.
 - Coordinated with major travel information vendors including Sabre, OAG, Thisco, Etak, and WeatherLabs to integrate their services into a consumer software product (Taxi).
 - Technologies included Visual Basic, Visual C++, SQL Server, Microsoft Access, DAO/Jet, Windows NT, Windows for Workgroups, RPC, and TCP/IP.

EDUCATION

- 2006 - Present Microsoft Certifications**
MCSD: App Builder, MCSA: Web Applications, MCS: HTML5, JavaScript & CSS3, MCPD: Web Developer, MCSD for Microsoft .NET, MCTS in .NET, MCSA: SQL 2016 Database Development

- 2017 - Present Scrum Alliance Certifications**
Advanced Certified Scrum Developer, Certified Scrum Developer, Certified ScrumMaster

- 2019 - 2022 Amazon Web Services Certifications**
AWS Certified Developer - Associate

- 2006 Bachelor's Degree in Computer Science with Honors (GPA 4.0 out of 4.0)**
Roosevelt University, Chicago, IL

REFERENCES

- References furnished upon request.
- Portfolio available at <http://www.robertpinchbeck.com/portfolio>

