C#
.NET
.NET Core
SQL Server

JASON L. CABLE
.NET Full Stack Developer
Manager · Lead · Dev Ops · DBA
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Summary

- 28 years of web systems design, programming, and development.
- 22 years of .NET programming and SQL Server administration and programming.
- Ability to quickly learn and adapt new technologies for small to large corporations.
- DevOps experience on Linux, Windows, Azure, and AWS.

Experience

SOFTWRITERS, INC. (PITTSBURGH, PA)   OCTOBER 2019 – PRESENT

SENIOR SOFTWARE ENGINEER

- Full-stack .NET development of electronic content management software
  - WPF, WCF, Web APIs, server-side processing of documents
- Scrum Master
- SQL Server programming and architecture
- Presented LGBTQ+ talk during Pride 2021
- Intern Mentorship
- Mentor in two community-based competitions: The Pitt Challenge and RustBelt
- Provide support to DevOps

VLN PARTNERS (PITTSBURGH, PA)   JANUARY 2017 – SEPTEMBER 2019

SOFTWARE DEVELOPMENT MANAGER

- Management of software development and QA team.
- Web and SQL Server server administration and management.
- SQL Server database administration, capacity management, and planning.
- Implemented .NET and .NET Core application monitoring and alerting utilizing Prometheus and Grafana. Instrumented web and server applications with PrometheusClientNet.
- Implemented company-wide single sign-on with IdentityServer4 across ASP.NET and ASP.NET Core applications.
- Architected, designed, and wrote enterprise-class gradebook application.
- Debugging and performance troubleshooting on IIS with Windows Debugger.
- Successfully migrated data center providers with one hour of downtime.
- Added new functionality and features to existing ASP.NET software.
- Managed and assisted contractors to convert legacy ColdFusion with MySQL to ASP.NET and SQL Server.
- Architected, designed, and coded sites in ASP.NET and ASP.NET Core with jQuery, Knockout.js, Entity Framework 6 and EF Core, WebAPI, and IdentityServer4.

OPENARC (WEXFORD, PA)   AUGUST 2015 – DECEMBER 2016

SENIOR/LEAD SOFTWARE DEVELOPER

- o Lead web developer for customer contract to rewrite a poorly written application in order to increase extensibility, maintainability, and to adhere to modern standards.
- o .NET/C# MVC/JavaScript/jQuery/CSS web development with Entity Framework.
- o Developed training classes for developers new to unit testing with MS Test and Moq.
- o Conversion of poor performing stored procedures to Entity Framework.
- o Created coding and design standards.

GUARDIAN PROTECTION SERVICES (WARRRENDALE, PA)   MAY 2013 – AUGUST 2015

MANAGER, SOLUTION DEVELOPMENT

- o Management and mentorship of 5 .NET developers and 2 ERP administrators.
- o SQL Server database administration and performance tuning.
- o .NET and MVC/Knockout/jQuery/CSS web development.
- o Management and growth of an SOA application architecture that sits on top of a third party ERP system (UTC's MAS Business & MAS Monitoring).
- o Architect for new applications.

CONFLUENCE TECHNOLOGIES (PITTSBURGH, PA)   MAY 2008 – MAY 2013

SOFTWARE ENGINEER

- o Supported legacy VB6 and C# 2.0 WinForms applications.
- o Currently developing multiple single page web applications using MVC3, C#, Azure Block Storage, Twitter Bootstrap, require.js, underscore.js, Knockout.js,and jQuery.
- o Extensive use of JavaScript in developing a responsive client application using MVVM patterns.
- o Supported a move to the MSF for CMMI SDLC from Waterfall. Helped support the introduction of Agile approaches to software development (modified SCRUM).

LUCAS SYSTEMS (WEXFORD, PA)   SEPTEMBER 2007 – MAY 2008

SENIOR .NET SOFTWARE ENGINEER

- o C# 2.0 programmer for company that delivers voice-directed warehouse management solutions.
- o Development of an API for warehouse management solutions.
- o Development of Windows services, web services, and reusable software.

TRUEBASELINE (PITTSBURGH, PA)   JULY 2006 – SEPTEMBER 2007

SENIOR .NET DEVELOPER / TEAM LEAD

- C# developer for large-scale SOA systems.

- Wrote several Windows services and web services to support enterprise software targeted at telecos.

- Created code review cycle guidelines for developers and implemented SDLC initiatives.

- Helped port C# web and Windows services to mono running on Linux, including recoding portions of mono's OracleClient to enable Oracle 10g's XML data type support.

- Programmatic XML creation and parsing.

- Writing abstract, reusable components for use in enterprise software.

- Management of small groups of developers using Agile (SCRUM) methods.

SAIC / PROCURENET (PITTSBURGH; LONG ISLAND; NEW JERSEY)   SEPTEMBER 1999 – JULY 2006

WEB DEVELOPER, WEBMASTER, WINDOWS/LINUX SYSTEMS ADMINISTRATOR

- Web development on a production $300 million military procurement system (Lotus Domino).

- Led effort to migrate from HP/3000 system to ASP.NET (C#) on SQL Server.

- Wrote server monitoring and alert tool with web dashboard.

- Created HTML/CGI (Perl/HTML:Mason) template-driven intranet site.

- Administration of NT4, Windows Server 2000 and 2003, and multiple SuSE VMs on IBM POWER5 hardware.

PENNCOM INTERNET COMPANY (WARREN, PA)   JUNE 1996 – SEPTEMBER 1999

UNIX SYSTEMS ADMINISTRATOR, WEB DEVELOPER

- Created online ordering system for a national auto parts store.

- Managed technical support staff.

- UNIX/Linux system administration, including DNS & BIND, Apache HTTP Server, LDAP authentication).

- Network monitoring and troubleshooting of 30 ISP sites.

- Production support of servers serving 50,000 customers.

Degrees

ASHFORD UNIVERSITY (CLINTON, IA; SAN DIEGO, CA)   JULY 2012
SUCCESSOR INSTITUTION: THE UNIVERSITY OF ARIZONA GLOBAL CAMPUS

BACHELOR OF ARTS (BA) IN PSYCHOLOGY

- Magna Cum Laude

JOHNS HOPKINS UNIVERSITY (BALTIMORE, MD)   MAY 2024

MASTER OF ARTS (MA) IN WRITING, FICTION CONCENTRATION

Selected Community Activities

WARREN PLAYERS (WARREN, PA), BOARD OF DIRECTORS   2012 - 2016
INFORMATION TECHNOLOGY COORDINATOR

THE FACIAL PAIN ASSOCIATION (JACKSONVILLE, FL), YOUNG PATIENTS COMMITTEE   2011 - 2013
PUBLIC EDUCATION CAMPAIGN FOR TRIGEMINAL NEURALGIA IN YOUNG PEOPLE

PODCAMP PITTSBURGH (PITTSBURGH, PA)   2006-2015

SPONSOR & ORGANIZER

UNIVERSITY OF PITTSBURGH SCHOOL OF PHARMACY (PITTSBURGH, PA)   OCTOBER 2020

PITT CHALLENGE HACKATHON MENTOR

PITTSBURGH TECHNOLOGY COUNCIL (PITTSBURGH, PA)   FEBRUARY 2021

PITTSBURGH CIVIC HACKATHON MENTOR