BenVineyard

SR. FULLSTACK SOFTWARE ENGINEER

HELLO WORLD!

My name is Ben Lynn Vineyard IV and I am a 40 year old software engineer. I eat, drink, and sleep technology & software. I have been developing software professionally for over 20 years. I am passionate about what I do, confident I can deliver a viable customer product, and skilled enough to make it fly.

EDUCATION

UNIVERSITY OF NORTH CAROLINA:
BACHELOR OF SCIENCE - COMPUTER SCIENCE - 2001

I graduated with honors and achieved a BS in Computer Science in 2001. I possessed a 3.45 GPA.

JOB EXPERIENCE

SR. SOFTWARE ARCHITECT:
ARISTOCRAT | JULY 2019 - *PRESENT*

Shaping the new, distributed architecture for their casino systems software using RabbitMQ as an Enterprise service bus, .NET Core microservices, Docker & Kubernetes containerization, & GCP/Azure/AWS for cloud hosting.

PRINCIPAL ENGINEER:
KASEYA | JUNE 2018 - JULY 2019

Worked with a variety of different languages, platforms, & frameworks such as Javascript, Typescript, Classic ASP, ASP.NET, C#, Entity Framework & SQL Server to maintain flagship VSA product offering.

LEAD SOFTWARE DEVELOPER:
STATION CASINOS | MAY 2016 - JUNE 2018

Led Agile teams developing software on the MEAN (MongoDB, Express, AngularJS, & Node.js) stack. Migrated legacy solutions off of the Microsoft stack such as WCF & ASP.NET. Containerized new, modern solutions using Docker & hosted in AWS & Azure. Maintained Sitecore based brochure websites via C# solutions.

FOUNDER/CTO:
BOTVANA | SEPT 2013 - FEB 2016

Created search engine optimized, Wordpress-based websites for clients of SEO-For-Lawyers.com. Consulted on a handful of angularJS front-end and nodeJS backend projects.

SR. SOFTWARE ENGINEER III:
IGT | SEPT 2011 - JULY 2014

I wrote software and provided technical leadership for a team of engineers in both the US & China for IRC and CTA products from IGT's Advantage Suite. The core technologies were C#, WCF, & MSSQL.

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SKILLS

PROFESSIONAL SKILLS

AngularJS/Angular/Ionic

Node.js

.NET/.NET Core/C#

React

SQL/NoSQL

PERSONAL SKILLS

Communication

Teamwork

Creativity

Leadership

Management

JOB EXPERIENCE

SR. SOFTWARE ENGINEER:
COSMOPOLITAN LAS VEGAS | JULY 2010 - SEPT 2011

Architected & developed a queuing infrastructure for OpenTable vendor system, so that it could integrate from their SQL 2008 based database to both our hotel registration system and master data management system (DataFlux) using C# & MSSQL Service Broker.

SR. SOFTWARE DEVELOPER:
AIS | FEB 2010 - JULY 2010

Supported and maintained existing ASP.NET & Silverlight web applications with C# managed code-base. Architected & developed a cross-site casino progressive system using WCF 4.0 for message transport, Silverlight 4.0 for the user interface, and SQL 2008 for the data store.

.NET SOFTWARE DEVELOPER:
TECH RESULTS | APR 2009 - DEC 2009

Supported and maintained existing SSIS packages. Designed and authored Silverlight 3.0 web application with WCF back-end. Supported and maintained existing web application software comprised of ASP.NET front-ends and WCF back-ends.

PROGRAMMER/ANALYST:
STATION CASINOS | MAY 2005 - APR 2009

Designed and wrote web and pc applications in VB6, VB.NET, & C#. Designed and implemented .NET-based service plug-ins in a Service Oriented Architecture (SOA). Designed and implemented C# web services and WCF services, exposing customer data on an AS400 IBM mainframe.

PROGRAMMER:
SILVER STATE SCHOOLS CREDIT UNION | AUG 2003 - MAY 2005

Maintained & serviced an ASP/COM based online banking system. Co-Authored and maintained a VB.NET implementation of the aforementioned online banking system, written from the ground up. Co-Authored and maintained a PHP port of the .NET version of the online system.

SYSTEM ENGINEER:
CAPCO ENTERPRISES | DEC 2001 - AUG 2003

Designed user interface for Player Rewards kiosk prototype for casinos. Originally targeted for Mandalay Bay Casino, using Adobe Photoshop & Illustrator. Created the web application for the kiosk prototype using a PHP based frontend and MySQL database backend. Engineered the Debian Linux based environment that the prototype operated in.

AWARDS

CERTIFIED SCRUM DEVELOPER: SCRUM ALLIANCE 2013

Performed training through Scrum Alliance while employed at IGT and received my Certified Scrum Developer (CSD) certificate in 2013.

CERTIFIED SCRUM MASTER: SCRUM ALLIANCE 2013

Performed training through Scrum Alliance while employed at IGT and received my Certified Scrum Master (CSM) certificate in 2013.