

Aleksandr Jones, Senior Software Developer

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Summary

Highly experienced software developer with a knack for designing and coding distributed systems. Possesses the drive needed to bring projects from inception to release with attention to detail. Enjoys working with stakeholders to find effective ways to handle the unique problems that businesses face.

Skills

Back end: C#, .NET Core, ASP.NET MVC, Autofac, SQL Server, Dapper, Entity Framework, Hangfire, WCF, Web Forms

Front end: Vue.js, Knockout, JQuery, JavaScript, Bootstrap, HTML, CSS

Architecture/best practices: OOP, TDD, SOLID, Domain Driven Design, design patterns, dependency injection, continuous integration, RESTful API, OAuth

QA: Integration testing, unit testing, automation, NUnit, WatiN, Gallio/MBUnit

Process/methodology: Agile, Scrum, requirements gathering/analysis

Platforms: Shopify, Acumatica ERP, Google Adwords

Domain experience: e-commerce, transportation brokerage, ERP/accounting, online advertising, commercial real estate, banking, education technology, community websites

Brief Exposure: Microsoft Azure, React.js, TypeScript, NHibernate, JMeter, MySQL, Java, RUP

Education

University of Illinois at Champaign-Urbana, Bachelor of Computer Science, 1997

NCSA-Caterpillar - Undergraduate Research Programmer (1996 to 1997)

Experience

Logic Automated LLC - Independent Consultant (2016 to present)

Clients include: D/C Group, Advanced Solutions Co, Jeffree Star Cosmetics

Provided software development services to a range of freelance/consulting clients, primarily using .NET, Vue.js, Knockout, C#, MVC, Shopify and Acumatica. Most recently built SaaS for trucking brokerage that integrates with EDI, insurance registry and accounting. Also, built a Shopify App (multi tenant SaaS) that rapidly connects Shopify e-commerce store to backend accounting ERP.

3D Universe - E-Commerce Startup Cofounder (2014 to 2019)

Co-founded successful e-commerce startup that sells 3D printers. Built and managed storefront website on Shopify platform. Launched, managed, and optimized paid traffic campaigns on Google AdWords to create revenue streams that enabled business growth. Built numerous tools for internal use, including a website for donating 3D printed prosthetic hands to children.

Riverside-Houghton Mifflin Harcourt - Software Contractor (2014)

Development of features on education tech software systems using Knockout, JQuery, C#, MVC. Performance optimization through tuning Entity Framework usage and removal of bottlenecks on database with high record counts.

Grosvenor Capital Management - Software Contractor (2013 to 2014)

Re-wrote parts of codebase for hedge fund legacy system using Test Driven Development, C#, ASP.NET MVC, Autofac, SQL Server. Created testing framework for automated side-by-side comparison of financial reports.

Redbox - Software Contractor / converted to full-time (2012 to 2013)

Lead development on common library and built NuGet repository for sharing packaged libraries internally. Created custom tools to assist with aggregating logs, and also for synchronizing configurations across deployment hosts. Maintained systems that manage payments and credits, including 2-way SSL security.

Riverside-Houghton Mifflin Harcourt - QA Automation Contractor (2011)

Built numerous, large-scale automated systems with C#/WatiN for Integration testing. Created framework for executing long-running tests with minimal manual intervention. Customized open source framework (Gallio/MbUnit) to load data collected from various sources.

AT&T-Yellow Pages - Software Developer (2008 to 2010)

Met ultra-tight deadline to deliver automated-pricing web service. Built highly-robust WCF services and batch jobs for ACH. Migrated Direct Deposit legacy system to web service for PCI-compliance.

Savvy Real Estate/1Flo Software - Freelance Developer/Startup Cofounder (2004 to 2008)

Spearheaded complete development of SaaS tool for commercial real estate brokers. Created ETL processes to load from sale and rent comp data feeds. Custom developed CMS for brokerage listings and property management, with integration into MLS platforms.

Remington Associates - Software Consultant (2000 to 2004)

Clients: Federal Home Loan Bank Chicago, D/C Export Aon, Affordable Moving Co

Served a number of clients across verticals, largely using Visual Basic and SQL Server. Built complete line-of-business systems for moving business and export packaging company. Rapidly developed numerous proof-of-concept apps for federal bank; reduced many processing times from days and hours to minutes and seconds.

Independent Consulting Clients – Web Developer (2000)

Clients: Virtual Jewish Chicago, Capital Markets Consulting, POCET
Website development with HTML and Active Server Pages.