Leonard Pervin

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Software Engineer with over 15 years of experience and a proven track record of delivering quality browser-based applications and scalable server-side solutions

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TECHNICAL SKILLS

Languages	.NET Framework	Web Technologies	Databases
C#	.Net Core, .Net Standard	HTML5	MS SQL Server 2017-2019
JavaScript	.Net 4.x	CSS3, SASS	SQL Azure
TypeScript	ASP.NET Web Forms	Bootstrap 4/5, Material-UI	Oracle 11g - 12c
T-SQL	ASP.NET MVC	JavaScript ES6+	MongoDB
PL/SQL	MVC Web APIs	Node.js	
	WinForms, WPF, WCF	AngularJS, Angular 8/9.0	
	ADO.NET Entity Framework	ReactJS, Redux, MobX	
	Entity Framework Core	REST API, GraphQL	
	LINQ	jQuery, jQuery UI	

DevOps	IDEs & Dev. Tools	Cloud	Development Methodologies
MS TFS	MS Visual Studio 2012-2019	Azure	SDLC, Agile, Scrum
Git, GitHub	VS Code	SalesForce	Design Patterns
MsBuild	JetBrains Rider	SalesForce ServiceCloud	SOA, Micro Services
PowerShell	Redgate SQL Toolbelt		Unit Testing
Docker			TDD and Continuous Integration

PROFESSIONAL EXPERIENCE

Canon Financial Services, Mt. Laurel, NJ   06/2016 – Present
Application Architect
Responsible for the design, development, production support and maintenance of the Canon Financial Services business applications including Equipment Leasing and Lease Originations application, Customer Service and GL Accounting systems

- Collect and analyze business requirements, document Use Cases and functional specifications, provide time estimates to the product owners and define development iterations schedule
- Actively participate in major re-design and development of Customer Service and Lease Origination applications from legacy technologies to ASP.NET MVC, ASP.NET Web API, Bootstrap 4 and AngularJS 1.5
- Responsible for developing multiple components of the Lease Origination application including business logic class libraries, ASP.NET Web API services, and front-end UI
- Design and implement responsive UI and re-usable front-end UI components styled with CSS3 and Bootstrap 4.0
- Streamline and improve efficiency of the software development and deployments processes by introducing and supporting Continues Integration and Delivery pipelines on MS Team Foundation Server
- Responsible for developing systems integration interfaces and automated processes to synchronize data between internal CFS systems and Salesforce Service Cloud Application

Federal Reserve Bank of Philadelphia, Philadelphia, PA   01/2015 – 05/2016
Senior Software Architect/Technical Lead (contractor)
Responsible for the design and development of applications and services (ASP.NET MVC, Web API/OData) as well as client JS applications that support FRB of Philadelphia Banking Regulation group's business activities and processes such as Document Management and Collaboration, Events scheduling, users' permissions and security management

- Developed REST Web API OData service and JS client "data-consumer" applications in order to provide data from external systems to a restricted SharePoint environment
- Architected entire application stack of the web-based scheduling system including SQL Server database and Entity Framework Models design, middle-tier Business Logic components, ASP.NET MVC application and front-end Views (HTML5, CSS, Bootstrap, jQuery, Telerik Kendo UI, and AngularJS)
- Designed and develop automated processes to integrate Legacy production scheduling data with SQL Server 2012 Database which included T-SQL stored procedures and SQL Server Integration Services (SSIS) packages
- Provided technical expertise to the team transitioning from legacy ASP.NET Web Forms development to ASP.NET MVC platform and lead the development effort

Aramark, Philadelphia, PA   06/2013 – 10/2014
Senior Systems Analyst
Responsible for requirements analysis, and implementation of the technology solutions such as eCommerce sites and back-office/reporting applications for Aramark Higher Education profit centers located throughout United States and Canada

- Served as the focal point for business groups and offshore development team; main responsibilities included gathering and analyzing business requirements, defining and documenting software design and architecture, and providing technical guidance to the offshore team
- Designed and developed multi-tiered ASP.NET MVC 3.0 (C#) application which facilitates back-office business operations of eCommerce system, involved in development of all the tiers including front-end views (HTML5, jQuery and jQueryUI), controllers and data models, Middle-tier Enterprise WCF Services and SQL Server database
- Responsible for developing REST web service which expose eCommerce's Menus and Products data to be consumed by external clients' websites and mobile apps
- Develop Proof-of-Concepts SPA applications with JS MV* frameworks such as Backbone.js and AngularJS as PoC examples for Aramark's clients

S&P DOW JONES INDICES, South Brunswick, NJ   12/2007 – 05/2013
Application Architect
Responsible for design, development and support of the business applications and automated processes which facilitated calculations and dissemination of "end of day" indices covering U.S. and major world markets as well as production and distribution of reports and data files to the clients.

- Facilitated a large-scale systems integration project to migrate Dow Jones applications and SQL Server databases to S&P Oracle 11g database; developed and supported automated processes (SSIS packages) to access Oracle 11g data through PL/SQL packages to "back-feed" legacy Dow Jones applications
- Implemented, and actively supported monthly production of marketing materials and clients' reports, this included development of several automated processes and a Windows Application, which enabled marketing and production teams to manage and generate PDF and Excel documents and publish them to the corporate website
- Designed, implemented and provided ongoing support for a custom solution to support collection of hedge funds' financial data and facilitate calculation of a benchmark HedgeFund Industry index and specialized strategies indices. Solution comprised of automated processes (SSIS packages) to download, parse, and import data into the system, and a Web Application (ASP.NET 4.0, ASP.NET MVC 3.0, EF 4, WCF, AJAX, jQuery UI), which allowed financial analysts and researchers to manage and analyze hedge funds' data, run indices calculators and generate web-based reports
- Developed and maintained numerous SSIS packages to automate and streamline common production tasks such as downloading, parsing, transforming and importing data files, and running indices calculation engines on scheduled basis

MEDNET HEALTHCARE TECHNOLOGIES, INC., Ewing, NJ   2005 – 2007
Software Engineer

- Developed and supported a server-side .NET (C#) application that interfaced with cardiac monitoring devices via SSL protected Web Service in order to collect and analyze patients' clinical data
- Designed and developed a custom solution to integrate Mednet's commercial client-server transtelephonic cardiac events monitoring and patients scheduling software package with a Web Service to provide customers with subscription-based licensing, and allow interoperability between Mednet's Service Center and remote customers' networks

TAYLOR NELSON SOFRES PLC., Horsham, PA   2003 – 2005
Programmer/Analyst, Technical Lead

- Participated in a large-scale system conversion project as a Technical Lead. The project involved converting Global Market Research Sample Management system scattered across multiple MS Access 97 databases to centralized SQL Server database and ASP.NET application
- Developed all tiers of a Sample Management application, including database procedures, DTS packages, middle-tier objects developed with C#, ASP.NET application, and web-based reports developed with Crystal Reports 9
- Designed, developed and supported a highly customizable .NET (C#) application that automated various daily processes such as fetching data files from FTP servers of the remote call centers, updating internal SQL Server databases, and performing further data cleansing

DOCTORQUALITY, INC., Conshohocken, PA   2000 – 2003
Programmer/Analyst, Web Developer
- Developed web-based healthcare providers search directories and diseases management applications for health-care benefits participants
- Facilitated all aspects of product development, including requirements definition, architecture evaluation, meta data and XML schema definition, system development and performance optimization, installation and testing
- Designed, developed and maintained n-tier (SQL Server 2000, COM+, IIS 5.0, ASP) interactive web-based "HealthGuides" application that provided subscribers with health information and allowed business partners to embed a content window into their own web applications

EDUCATION

B.S., Information Systems, Drexel University, Philadelphia, PA   2000