David R. **Horton**

Highly motivated .NET software architect with over 10 years of experience designing, building and implementing large, enterprise systems. Awarded “stretchy superhero” award by agency departments for my ability to juggle and deliver multiple, high priority, high visibility projects, driving millions of dollars of additional revenue to departments as well as saving $8 million a year in costs, achieving a prestigious industry award.

EXPERIENCE AND KEY ACCOMPLISHMENTS

**Lead Software Developer**

**Pacific Dental Services**                                                                                                                 
2019 – Present

* Streamlined patient check in process and benefits coordination by developing dental plan eligibility, claims and treatment plan integration with practice management systems and other back-end office systems.
* Directly involved in leading system development effort in upgrading current practice management systems to Epic — one of the nation’s largest electronic health record (EHR) systems to provide seamless link between medical and dental patient records.

*Skills Used:*.NET Core, Azure, Azure DevOps, Visual Studio Code, Visual Studio, .NET Framework, C#, ASP.NET, Web API, JSON, XML, JavaScript, Angular, HTML, CSS, EHR, Epic Systems, Jira, Trello, Agile, Azure Data Factory, Azure SQL Server, Azure App Services, Azure Deployment Slots, HIPAA Secure Coding and Best Practices, Mulesoft, PowerShell

**Software Architect**

**Trojan Professional Services**                                                                                                                 
2018 – Present

* Designed, developed and implemented an integrated enterprise healthcare system using best-practices and service-oriented architecture, giving organization the ability to quickly integrate with other healthcare practice management systems in a consistent and standards-based way.

Established new in-house development department, utilizing Agile and DevOps methodologies and best practices, allowing for quicker delivery of software services and projects instead of relying on outside vendors to perform critical development tasks.  
  
*Skills Used:*.NET Core, Azure DevOps, Visual Studio Code, Visual Studio, .NET Framework, C#, ASP.NET, Web API, JSON, XML, JavaScript, HTML, CSS, Trello, Agile, Migrating FoxPro applications to .NET, SQL Server, HIPAA Secure Coding and Best Practices, PowerShell

**Lead Systems Administrator – DevOps**

**City National Bank**                                                                                                                 
2015 – 2017

* Led team of 8 technical systems implementations staff through quarterly software releases.
* Upgraded middle-tier server environments to latest standards and technologies, saving thousands of hours in increased staff efficiencies.
* Developed SWIFT (Society for Worldwide Interbank Financial Telecommunication) class libraries for middle-tier applications to integrate into bank back-end systems, allowing an additional source of revenue for the bank from international transactions.
* Automated deploying of web applications using utilizing Agile Build and Release Management methodologies for continuous integration, saving hundreds of hours per month of deployment time.
* Replaced integration to legacy bill payment system with new vendor API, saving bank potentially millions of dollars per month in lost revenue.  
    
  *Skills Used:*.NET, Azure DevOps, Team Foundation Services (TFS), Visual Studio Code, Visual Studio, .NET Framework, C#, ASP.NET, Web API, Web Services, JSON, XML, JavaScript, HTML, CSS, Trello, Agile, SQL Server, BizTalk, BizTalk Pipelines, BizTalk Orchestrations, PowerShell

**Senior Development Team Lead – Las Vegas, NV**

**Clark County Information Technology Department**  
2007 – 2015

* Recruited, hired, trained and mentored 5 junior level programmers and interns.
* Moved Election Department IT division to agile project management.
* Led multi-enterprise project of undergoing complete rewrite of a large legacy mainframe system built in the 1960’s, saving local, state and federal government agencies over $8 million dollars a year and earned an industry Award.
* Led technical initiative of building Online Business Licensing system, a first in the history of Clark County, where business owners can now apply for business licenses online via an interactive and responsive web application utilizing latest web application technologies.
* Co-led statewide initiative to develop a Multi-Jurisdictional Business Licensing system.  
    
  *Skills Used:*.NET, Team Foundation Services (TFS), Visual Studio, .NET Framework, C#, ASP.NET, Web API, Web Services, JSON, XML, JavaScript, HTML, CSS, Trello, Agile, SQL Server, BizTalk, BizTalk Pipelines, BizTalk Orchestrations, PowerShell

**Bachelor of Science in Information Systems Management**

**Clearwater Christian College, Clearwater, FL**  
2006

* Summa Cum-laude, 4.0 GPA and recognized on the President’s and Dean’s List of Students
* Awarded a Certificate of Academic Excellence in the Major Field of Information Systems Management by the Chair of Business Studies

**Certificates**

* ITIL Foundation Certificate, Number: c.879442, Issued by: Examination Institute for Information Science

**Awards**

* CIO Award – Business License Online Renewals Project
* CIO Award – Multi-Jurisdictional Business License
* CIO Award – SCOPE Justice and Public Safety
* CIO Award – Bill Pay Replacement Project
* CIO Award – SWIFT Global Payments Implementation
* Trojan Professional Services, Inc – Star of the Quarter