SEAN P. CHASE

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SOFTWARE ENGINEER / ARCHITECT / WEB DEVELOPER with
comprehensive experience in

- C# .NET
- SQL Server
- Integration Services (SSIS)
- Analysis Services (OLAP)
- T-SQL / MDX

- Angular
- JavaScript / TypeScript
- HTML / CSS
- Material Design
- Ionic (iOS / Android)

- TFS / Git
- HTML / CSS
- Node.js
- Cordova
- Electron

- SharePoint
- PostgreSQL
- React
- Rabbit MQ
- Kendo UI

PROFESSIONAL EXPERIENCE / ACCOMPLISHMENTS

Principal Software Engineer / VP   June 2018 – Present
nFocus Solutions   Phoenix, Arizona

- Performing hands-on leadership, actively supporting multiple teams in the development of our core product offerings and engagement with government contracts.
- Leading the implementation of business development concepts, providing guidance and mentorship while aligning engineering teams with business priorities.
- Driving collaboration with product management to conceptualize wireframes, empowering UX designers to craft intuitive UI experiences, and lead development utilizing a comprehensive tech stack.

Principal Software Engineer   June 2010 – June 2018
nFocus Solutions   Phoenix, Arizona

- Designed and implemented an online training management solution for the United States Army.
- Provided scheduling and reporting functionality for unit leaders to manage collective and individual soldier training as well as readiness assessments for commanders.
- Architected and constructed data warehouses, extract-transform-load (ETL) processes, reporting, dashboards, and other data visualization components for various products.
- Develop a Protected Critical Infrastructure Information system as defined by the United States Department of Homeland Security to provide information sharing between infrastructure owners and the government.
- Created and integrated middleware, REST, and GraphQL APIs to enable law enforcement to search consolidated data from multiple systems to generate tactical leads.
- Developed plugin customization components and OLAP solutions for Boys and Girls Clubs of America National Youth Outcomes Initiative's performance monitoring and outcome measurement requirements.

Senior Software Engineer   August 2007 – June 2010
Pinnacle West / APS   Phoenix, Arizona

- Successfully migrated all EMS analog, digital, and automatic generation control data to Oracle database systems.
- Designed, constructed, and customized various ASP.NET applications for energy accounting and power marketing for long-term forecasting and planning of generation resources.
- Developed Oracle P/L SQL solutions for ASP.NET user interface consumption as well as pre-aggregation of common report information for data warehousing purposes.
- Architected and developed an Outage Information System utilizing C#, jQuery, ASP.NET, SharePoint, SQL Server Integration Services (SSIS) and SQL Server Reporting Services (SSRS).

EDUCATION / CERTIFICATIONS
Bachelor of Science in Computer Information Systems
DeVry University, Phoenix, AZ

Secret Security Clearance (DoD)
CompTIA Security+
Microsoft Certified Solution Developer (MCSD)
Former Microsoft Certified Trainer (MCT)