

# Kent Rice

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## Work Experience

TTM Technologies

### IT Applications Developer

Nov 2018 - Present

Ensure function and usability of production applications using Microsoft Visual Studio and SQL Server environments

- Build, test, and maintain programs written with HTML, CSS, .ASP, C#, VB, VB6 and SQL on .NET Framework: WPF, WinForms, ASP.NET WebForms, ASP.NET MVC, etc.
- T-SQL Programming; Normalization, Joins, Stored Procedures, ETL, CTEs and Triggers
- Work with stakeholders to analyze business needs to increase application efficacy
- Initial prototyping and Unit Testing with Python

Completed Team Projects-

- Wrote .ASP and SQL functions for dispatch pages for floor operations on Shop Floor App project
- Web and Database Server migration from MS2008R2 to MS2016 including IIS10 and SMTP setup

Completed Projects-

- Developed .NET Web Application to track Engineering Change Requests through web form with C#, HTML, CSS, JavaScript and T-SQL including database creation from MS Access history with normalized tables for data cohesion and stored procedures with CTEs for ETL functions
- Developed a Console App with Exchange Web Services for Outlook email attachment sorting with C#

### Inventory Control Analyst (Internship)

May 2018- Nov 2018

Designed and programmed web interface for controlling inventories with integrated reporting using Visual Studio (HTML, CSS, JavaScript, C#) and SQL Server environments

Completed Project-

- Designed a SQL database to be used with a C# Windows Form to record consumable item use, custom validation, a scalable barcode system, use of stored procedures, auto e-mail functions, and data retention for future analysis and reporting

### Senior Electrical Test Designer

May 2006- May 2018

Provide direct support for the Electrical Test and Preproduction Engineering departments

- Authored overhauled revisions of written processes

## Education/ Military Service / Certification

### Bachelor of Science Software Development

December 2024

Western Governors University, College of Information Technology

### Bachelor of Science Economics, Minor MIS

Utah State University, Jon M. Huntsman School of Business

**United States Marine Corps** MOS 1341, 8531, Advanced Leadership Course

**AWS Cloud Practitioner** Validation Number: LJKPEJ4LS2411GK0, Exp December 2026

**CompTIA Project+** ID: COMP001022231435, Awarded March 25, 2023

**Axelos ITIL4** Certificate Number: GR671564727LR, Exp September 2026

## Qualities/Skills

My professional progress and formal education have allowed me to develop competencies and/or experience with the following:

- Experience with SDLC Agile processes (JIRA) and Version Control (GitLab, SVN)
- Data Structures & Algorithms, Advanced RDBMS, Web Development, VB Macros, PostgreSQL
- Familiarity with business intelligence with data mining and analysis tools (Power BI, Tableau)
- Problem solving by discussing and defining the issue and asking direct questions