David M. Rachwalik

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## Summary

Software engineer with a passion for learning the latest technologies, patterns, and best practices. Over 5 years of programming experience in a full-stack software development lifecycle - from concept through delivery of applications. 3 years’ experience in database administration. 8 years’ experience as Air Force comptroller in budget & accounting.

## Professional Work Experience

### System & Database Administrator

**Perspecta** | Jun 2018 - Sep 2020 | 901 Sac Blvd # 1A1, Minuteman Cir, Offutt AFB, NE 681130

**DXC Technology** | Nov 2017 - May 2018 | 901 Sac Blvd # 1A1, Minuteman Cir, Offutt AFB, NE 681130

* Performed administration of database and middle-tier system updates
* Monitored system for potential traffic threats and malicious actions

### Web Developer / Software Engineer / Technical Writer

**CSRA** | Nov 2015 – Sep 2017 | 901 Sac Blvd # 1A1, Minuteman Cir, Offutt AFB, NE 681130

**TEKSystems** | Nov 2014 – Oct 2015 | 9140 West Dodge Road, Suite 350, Omaha, NE 68114

* Founding member of USSTRATCOM’s 1st team to implement Agile Scrum methodology
* Developed web-based applications to track historical data for over 390 types of military assets (radars, satellites, bases, aircraft, submarines, missiles, etc.)
* Produced custom API calls to provide day-to-day and historical data warehousing
* Devised D3.js visualizations based on business rules and data trend analysis
* Collaborated on GUI and database design, daily stand-ups, weekly backlog grooming and discussions with users, and bimonthly sprint planning and retrospectives
* Accomplished tech training talks, peer reviews, and automated testing
* Technical writer for user guide, developer documentation, quality assurance standards, etc.

### Budget Analyst / Accounting Comptroller / Finance Customer Service

**Air National Guard – 155th CPTF** | Nov 2014 – Jan 2017 | NW 25th St, Lincoln, NE 68524

**US Air Force – 55th CPTS** | Nov 2011 – Nov 2014 | 106 Peacekeeper Drive, Offutt AFB, NE 68113

* Created dozens of programs to automate and enhance office processes. *Examples:*
  + Tracker that monitors training records and generates compliance reports and email notifications
  + Analyzer for budget transactions, enabling more rapid problem spotting
  + Daily website scraper for status updates to hundreds of government contracts
  + Sign-in program with customer interface, customer service profiles, metric tracking, history search & filter, and ability to export to excel or pdf

## Education

* Bachelor of Science Degree: Web Development - Bellevue University (expected 2023)
* High School Diploma - Omaha Central High School (2001)

## Certifications

* Certified in CompTIA Security+ (2018)