

# MICHAEL REDACTED

Senior Software Engineer

SOMEWHERE, TX 99999 | 222-333-5555 | [MICHAELREDACTED@GMAIL.COM](mailto:MICHAELREDACTED@GMAIL.COM)

## PROFESSIONAL SUMMARY

Senior software engineer with a track record of building and evolving complex systems in production environments. Experienced in making sound architectural decisions, mentoring teammates through code and collaboration, and delivering scalable solutions while remaining hands-on. Values clarity, maintainability, and pragmatic trade-offs over unnecessary complexity.

## CURRENT TECHNICAL FOCUS

C#, .NET, WPF, async/parallel programming, REST APIs, SQL Server

## CORE TECHNOLOGIES

- C#, SQL, Python, VB.NET
- .NET, ASP.NET, WinForms, WPF
- React, Drupal, WordPress
- HTML, CSS, JavaScript, REST APIs, JSON
- SQL Server, PostgreSQL, MySQL
- Windows, Linux (RHEL, CentOS, Debian)
- Git, Azure DevOps/TFS, Jenkins, JIRA, CI/CD
- OOP, Dependency Injection, IoC, MVC, n-tier architectures

*Additional exposure includes Flask, Bottle, Splunk, and legacy systems modernization.*

## PROFESSIONAL EXPERIENCE

### NIKA Solutions - Senior Application Developer

2024 – 2025

- Contract supporting a federally regulated application modernization effort.
- Designed, developed, tested, and maintained production applications, delivering clean, well-documented, and maintainable code in a regulated environment.

- Contributed technical analysis, implementation guidance, and ad hoc support to cross-functional stakeholders, including leadership and operational staff.
- Produced technical designs and implementation procedures for new and enhanced application features.
- Performed performance tuning, maintenance, and troubleshooting across applications and system interfaces.
- Participated in end-to-end design and development efforts, from initial concept through delivery.
- Implemented responsive UI solutions focused on usability, accessibility, and a consistent user experience.

### **American Warranty Group, LLC - Senior Software Developer**

2019–2024

- Contributed to the maintenance, enhancement, and evolution of multiple enterprise insurance servicing platforms, supporting day-to-day operations, new feature development, and large-scale data migrations.
- Designed and developed applications across desktop and web stacks using C#, including WinForms, WPF, ASP.NET, and legacy Visual Basic systems.
- Built and integrated multiple third-party APIs and web services, including payment processing, VIN decoding, and automated contract ingestion.
- Developed internal desktop tools to support engineering, accounting, and customer service teams, improving efficiency and reducing manual workflows.
- Performed advanced SQL development, including complex queries, data validation, and migration support across systems.
- Maintained CI/CD pipelines using Azure DevOps to support reliable builds, deployments, and environment consistency.
- Authored test cases, workflow documentation, and internal development standards to improve code quality, onboarding, and long-term maintainability.
- Drove architectural decisions and technical direction while remaining hands-on across multiple codebases.

### **San Antonio Credit Union - Lead Developer**

2017–2019

- Served as a hands-on lead developer within a small, cross-functional engineering team, providing technical guidance, mentoring, and code review while remaining actively involved in development.
- Designed, developed, and maintained multiple internal C# applications to support reporting, organizational analysis, and operational visibility.
- Built custom tools to extract and transform ticketing system data into user-defined reports and automated monthly PDF deliverables.
- Developed a reusable Power On (proprietary PL/I-based language) library implementing shared string, numeric, and array utilities to reduce duplication and improve reliability.
- Implemented and maintained reporting, data extraction, and parameter-management features using Power On, HTML, CSS, and jQuery.
- Investigated, debugged, and resolved defects across an existing production codebase.
- Established practical engineering processes, including standups, peer review, and release discipline, improving delivery consistency and code quality.
- Supported planning and execution by coordinating work intake, monitoring progress, and providing status updates to stakeholders.

## **City of San Antonio (COSA) - Technology Consultant**

2016

- Advised on large-scale website modernization, platform selection, and operational trade-offs.

## **Rackspace - Software Engineer III / IV**

2013–2016

- Contributed to the ongoing development and maintenance of CORE, Rackspace's flagship customer-facing platform for server provisioning and account management.
- Designed, implemented, and enhanced Python-based services and APIs supporting large-scale, production workloads.
- Participated in Agile development practices, including sprint planning, standups, and iterative delivery.
- Led and contributed to security and compliance initiatives, including a major PCI DSS upgrade involving Python and PostgreSQL version modernization.
- Developed peer review guidelines and secure coding checklists addressing common vulnerabilities such as XSS, CSRF, SQL injection, and client-side risks.
- Played a key role in internationalization (i18n) efforts, migrating CORE to UTF-8 and enabling improved global customer support.
- Mentored junior developers through code review, technical guidance, and practical process improvements, contributing to measurable skill growth and career advancement.
- Researched and evaluated emerging technologies outside the core stack and shared findings through internal documentation and technical presentations.

## **Andrew Harper, LLC - Senior Developer / Team Lead**

2010–2013

- Led the design and development of a high-end, customer-facing website where usability, visual consistency, and attention to detail were critical to brand perception.
- Implemented extensive custom theming and CSS enhancements to achieve pixel-accurate layouts aligned with brand identity.
- Built custom Drupal modules to integrate dynamic content, including social media feeds and internally authored editorial content.
- Designed and implemented a lightweight, faceted search solution with custom ranking, weighting, and phonetic matching to surface featured, relevant, and related content.
- Integrated third-party APIs for online booking, affiliate data sharing, and print fulfillment services.
- Developed and maintained affiliate portals consuming shared content and data using PHP, MySQL, and Drupal.
- Recruited and guided full-time and contract developers to support ongoing platform maintenance and modernization efforts.
- Maintained and extended internal applications built with C# and ASP.NET, and configured and tuned SQL Server to support application needs.

## **SELECTED EARLY EXPERIENCE**

### **Commercial Hardware Integration (Early Career)**

Developed software integrating with commercial hardware systems deployed at retail scale, supporting real-time device communication, reliability, and operational constraints.

### **Headquarters-Deployed Software System (U.S. Air Force)**

Designed and built a mission-critical software system as the sole architect and developer; deployed at the headquarters level and adopted as the authoritative solution across the organization.

### **U.S. Air Force — VR & Hardware Integration (Early Career)**

Developed low-level software integrating VR systems with specialized hardware, supporting simulation and training use cases in constrained, high-reliability environments.

## **ADDITIONAL INFORMATION**

Previously held TS/SCI clearance; eligible for re-clearance.

## **EDUCATION**

AAS Computer Science, Community College of the Air Force

Korean Linguistic & Cryptographic Studies, Defense Language Institute