KATHERINE (KATIE) ANTLITZ

(779) 225-3734 | ksantlitz@gmail.com

Full Stack Software Developer

Mentoring & Coaching | Application Development | Agile/Scrum

PROFESSIONAL PROFILE

Accomplished and self-motivated professional with hands-on experience across the full software development lifecycle. Thrives in collaborative environments with the ability to navigate ever-changing client needs, improve workflows, and continuously deliver quality code.

- **Recognized for Subject Matter Expertise** in Full Software Development Lifecycle, Requirements Gathering, Agile/Scrum, Application Development, Programming, Product Development, Code Reviews, and much more.
- **Adept at cultivating partnerships and building trusted relationships across stakeholders and teams**, including executive-level communications to offer recommendations and innovations.
- **Unparalleled ability to mentor diverse teams**, offering feedback and insights into programming challenges, while promoting collaboration and collective problem-solving.
- Experience complemented by a **Master of Science in Computer Science** at DePaul University, in progress.

AREAS OF EXPERTISE

Software Development Lifecycle (SDLC) – Requirements Gathering – Use Cases – Staff Mentoring – Agile / Scrum
Code Reviews – Programming – Product Development – Database Programming – Application Development – Web Services
C#.NET – SQL Server – HTML – JavaScript – Java – GoLang – Python – VB.NET – TypeScript – .NET Framework – React
WebForms – WinForms – Azure Service Bus – Windows 2012 Servers – Git – C++ – XML – API Development – REST

PROFESSIONAL EXPERIENCE

ASCENT FLEET – Naperville, IL   2022 to 2023

.NET Software Developer

Participated in the design, system architecture, development, testing, and implementation of complex applications for a company that specializes in fleet IoT. Updated leadership on issues and recommendations. Followed analysis, design, and testing across the software development lifecycle. Built databases and table structures for web applications. Created proofs of concept for innovative new solutions. Troubleshot and resolved performance issues for databases and software.

Notable Contributions:
- Developed scripts for the database / ETL projects to move IoT device data into Azure Service Bus to send to the customer's server versus the database, saving time and promoting efficiency.
- Built .NET Web APIs, Windows Services, and Azure back-end web applications.

RELATIVITY – Chicago, IL   2022

Software Developer

Engaged in projects to develop software for eDiscovery, including updating old code bases, improving functionality, and documenting architecture and workflows. Coded bug fixies and debt user stories.

Notable Contributions:
- Worked on a project that counted the number of clicks a person makes per hour to measure productivity.
- Updated NuGet packages to provide the latest version and updated functions to make them more object-oriented.

STRATUS DATA SYSTEMS – New York, NY   2021 to 2022

Senior .NET Software Developer

Focused on projects to build web applications for the real estate industry, including a search platform. Performed troubleshooting and resolved issues. Tested and reviewed code from other team members.

STRATUS DATA SYSTEMS, *continued:*

Notable Contributions:

- Developed new enhancements and defect fixes for mature applications using JavaScript, C#.NET, SQL, and Mongo.

UTILIDATA – RI   2020 to 2021

Software Developer

Played an instrumental role in projects to create new real-time software to optimize electric grid settings, while working with smart devices. Tested and reviewed team member code.

Notable Contributions:

- Created Python scripts that stream data from CSV files in an AWS bucket and insert it into Redshift.
- Created Java Spring Boot API to allow users to change settings on devices.

PERFORMANCE LIVESTOCK ANALYTICS (PLA) – Ames, IA   2019 to 2020

Software Developer

Participated in the Research & Development team to envision ways to send data from RFID tag readers into the system.

Notable Contributions:

- Developed a new API to access and update animal tag information; collaborated with IoT to manage livestock data.
- Helped to create a new Animal Health project using Swift and MySQL for iOS.
    - Interfaced with an Android team on an app to scan RFID tags and update animal info using Bluetooth devices.

ICOMM – Forest Park, IL   2016 to 2019

Senior Software Developer

Created external and internal applications. Introduced best practices to improve software documentation, release processes, and application customization. Mentored junior- and senior-level developers.

Notable Contributions:

- Improved internal user experience by developing an ETL console application that allowed for importing different documentation formats and automatically saved data.
- Helped develop Ordering Portals tailored to client needs.
- Enhanced the legacy code to include the ability to request automated invoices and build Excel reports.

ADDITIONAL PROFESSIONAL EXPERIENCE

SOFTWARE DEVELOPER, CSG GOVERNMENT SOLUTIONS, CHICAGO, IL, 2014 TO 2016

REDESIGNED INTERNAL SHAREPOINT WEBSITE USING CSS, HTML, AND JAVASCRIPT; CREATED A NEW ANDROID APP THAT CONTAINED AND MAINTAINED A LIBRARY OF LEGAL DOCUMENTATION; CREATED AND LED THE DEVELOPMENT OF A SCORM-COMPLIANT LEARNING MANAGEMENT SYSTEM.

SOFTWARE DEVELOPER, APPLIED SYSTEMS, EPIC ACCOUNTING, UNIVERSITY PARK, IL

WORKED ON A PROJECT TO REWRITE RECEIPTS, DISBURSEMENT, AND VOUCHER FUNCTIONALITY TO INCLUDE THE ABILITY TO OVERRIDE COMPLETED RECEIPTS BY ADMINISTRATORS AND TRACK PREVIOUS CHANGES USING ON EPIC.

EDUCATION

MASTER OF SCIENCE IN COMPUTER SCIENCE | DEPAUL UNIVERSITY, IN PROGRESS

BACHELOR OF SCIENCE IN COMPUTER SCIENCE, COMPUTER INFORMATION SYSTEMS | DEVRY UNIVERSITY