Quentin Mitten

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7+ years Software Development (.NET, Mobile Development, SQL Server)
10+ years working in the IT Industry (PC/Mobile Phone Repair, Networking)
Graduated with B.S. in Computer Science - Systems & Software

Experience

H.W. KAUFMAN | OCTOBER 2022 - CURRENT

APPLICATION DEVELOPER I | II

- Create APIs, websites, and applications using the latest .NET libraries and packages.
- Optimize and maintain legacy applications running in .NET Framework by updating them to the latest .NET, as well as upgrading dependencies to remove exploits and other security concerns.
- Develop applications related to the Mulesoft ecosystem, including deploying and managing those applications on Anypoint Platform.
- Work with the Azure ecosystem, including utilizing API Manager and Services to set up endpoints, websites, portals, and traceability logging.
- Use Azure DevOps to store code through Git branching, and setup Azure Pipelines/Releases to meet necessities for CI/CD across all environments.
- Maintain and monitor various automation components through Task Scheduler, SQL Server Triggers and Jobs, and other on-prem automation and monitoring technologies.
- Work with both Microsoft SQL Server and Sybase database technologies, including connections using EntityFramework and ODBC for applications, and database admin task and duties.
- Work with Salesforce and Vlocity-related tools to create cloud-based services (Apex, Vlocity, Omnistudio, Visualforce).

PRODUCTION COORDINATOR | GATEWAY COMMUNITY CHURCH | JULY 2022 – NOVEMBER 2023

- Develop in-house applications, APIs, software, and systems (both desktop and mobile) to automate various parts of Sunday services (automatic starting of countdowns, auto-transition of faders and sounds, auto-cue lights, etc.). The software also simplifies tasks into one-button clicks for numerous service elements.
    - Created an automation system, using Python to create a REST API with logic to control lighting, presentation (ProPresenter), livestreaming (via Blackmagic and OBS systems), and sound systems to simplify the process of running standard procedures of a Sunday service, with records being stored inside a SQLite database.

    - Wrote a .NET GUI application to query the SQLite database, allowing for simpler adjustment outside of a programming environment for logic and controls.
    - Created a Python application, capable of running on any platform, to manually control automation.
    - Created a mobile application, built on Flutter (Dart) to allow for mobile access to controlling automation.
- Training and supervision of volunteers with audio engineering, multi-media equipment, lighting setups, and other related hardware and software on Sundays and weekly rehearsal, including creating manuals and documentation for how to run all Audio/Visual Equipment.
- Work with Worship Pastor/Worship Coordinator to stay updated on new developments in tech and production trends, along with upgrading other major and minor projects related to tech in all areas of ministry.
- Work with the Pastoral Staff to plan and develop the service flow for Sundays, including scheduling volunteers and staff, preparing sermon slides, song arrangements for slides, and all other related media.
- Help to lead and shepherd the Worship & Tech Team alongside the Worship Pastor/Worship Coordinator in musical, technical, and spiritual areas, stepping in to lead worship during Sunday Services as needed.

NUTSTAR SOFTWARE | JULY 2018 – SEPTEMBER 2022

PROGRAMMER III – PROGRAMMER II – PROGRAMMER I

- Create both the UI and logic of Microsoft Access based solutions (Nutware, Nutware Broker).
- Work with Microsoft SQL Server/T-SQL and related tools to query, manage, and optimize data, including reviewing performance of data collection and reporting.
- Create Android-based software and applications, using Java to build logic and XML to build UI.
- Use Android Studio to build Android (Java/XML) applications running on Motorola-type scanners for barcode scanning, entering in information, or looking up data about product (Nutware Mobile).
- Use Android Studio to build Flutter (Dart) projects to run on mobile devices (iOS, Android) to view tag information or review silo data and levels.
- Use Visual Studio to build .NET (ASP.NET, C#, .NET Core) based applications, interacting with devices (scales, cameras, printers, fingerprint readers, driver license scanner) for transacting of user processes (Nutware Touch, Nutware TouchQC, Fingerprint Scanner, Nutware Online, Nutware VWS, NutwareQCIFY, RemoteScaleTrigger, Nutware Maintenance Plan).
- Manage and develop an ASP.NET Web Pages website, running C# for logic and HTML/ASP.NET to create front-end applications, transacting with a SQL Server backend for data and reporting.
- Create APIs for connectivity of various applications, using JSON and ODBC connection strings to pass and query data, or execute server-side components for applications.

- Create automation-based software and devices focused on increasing productivity and workflow.
- Maintain Windows Mobile applications (C#, Windows Forms) and customization for current clients.
- Build an application using .NET, interfacing with sensors, devices, and cameras, mounted on a forklift to provide automated tracking using barcodes, using a positional-mapping system to determine a location within a warehouse, generating a 3D-warehouse of data for user interactivity, data validation, and automated processing.
- Create automation to upload both reports and data to a cloud-based server.
- Utilize AWS (S3) to create an automated backup system for a SQL Server database, using redundancy to ensure data recovery in the event of catastrophic data loss on the client-side.
- Maintain and manage GitHub repositories for base versions of software and migrate repositories to a locally hosted Git repository base for management and security purposes.
- Develop customized software solutions amongst the current 70+ clients, managing every detail from adding new data points to building new reports, dashboards, and applications.
- Develop barcode generation capabilities in Microsoft Access and create a font language for the barcode.
- Create a speech-recognition API in Microsoft Access, allowing voice-activated navigation of menus and functionality.
- Develop software to support connectivity of weight scales through both RS232 connectivity and network connectivity.
- Oversee and provide Networking/System Administrator support for in-house software and systems.
- Oversee and participate in the full software development lifecycle, from project innovation, to implementation, development, review, debugging, testing, code management, and product launch.
- Create reports and reporting systems in both Microsoft Access and .NET (RDLC).
- Create complex algorithms and queries based on Quality data from product to generate various output standards (grading and sizing information).
- Work with Grower Accounting software to keep track of quality information, contracts, checks, payment schedules, and reporting.
- Provide networking and IT support for client networks, PCs, printers, integrations, and other devices.

SHORT-TERM INTERN | CRU | APRIL 2017 – JUNE 2018

- Purpose: To help fulfill the Great Commission by pioneering and building campus movements so that all 150 million students around the world will have the opportunity to respond to the gospel, be involved in a ministry on their campus and labor in their own mission field.

- Reporting relationships: You report to the Team Leader, Associate Team Leader and leadership of the country where you serve. You relate closely with U.S. Regional Global Missions leadership.

PC/MOBILE REPAIR TECHNICIAN | STAPLES | MAY 2015 - JULY 2017

- Engagement: Engages customers on the sales floor. Uses VIBE behaviors to create a buying environment. Builds relationships with Tech Sales Associates and Mobile Consultants (in mobile stores) to create synergy across all technology departments.
- Selling: Champions Technology selling programs; Exhibits Staples Selling behaviors in all interactions and communications with customers, associates, and management. Achieve all sales & Technology satisfaction goals. Respond and resolve customer requests and concerns.
- Operations: Responsible for ensuring all operational policies and processes are followed (i.e., PC Intake through pickup process). Stays current on new technologies, products, and services. Perform computer repair work or diagnostics as needed.

REPAIR TECHNICIAN | ACTION COMPUTERS | NOVEMBER 2013 – SEPTEMBER 2014

- Diagnose, service and repair all incoming user products.
- Create and build new PCs on request for customers.

YOUTH MINISTRIES INTERN | YOSEMITE CHURCH | JANUARY 2011 – DECEMBER 2012

- Oversee and regulate setup and teardown of various Next Generation Ministry's events at Yosemite Church.
- Lead the worship team in various activities.
- Provide technical assistance to the Next Generation ministries.
- Regulate and put together a schedule plan using Planning Center for various youth events.
- Meet with the Next Generation staff on a regular basis.
- Meet with various Pastors for personal Spiritual Development.
- Provide the ability to be a Small Group Leader within the Next Generation Ministry when needed.

Certifications

MULESOFT CERTIFIED DEVELOPER – LEVEL I/II

SALESFORCE CERTIFIED PLATFORM DEVELOPER

Education

MASTERS OF DIVINITY | ETA: 2028 | CALVIN THEOLOGICAL SEMINARY

BACHELOR OF SCIENCE | JUNE 2017 | UNIVERSITY OF CALIFORNIA - IRVINE

- Major: Computer Science, Systems & Software

MERCED COLLEGE | AUGUST 2010 – MAY 2014

- Computer Technology
- Music

HIGH SCHOOL DIPLOMA | JUNE 2010 | GOLDEN VALLEY HIGH SCHOOL

Skills & Abilities

TECHNICAL ABILITIES/PROGRAMMING LANGUAGES

.NET (.NET Framework, .NET Core, .NET, C#, ASP, ASP.NET, Blazor, Razor, ASP.NET MVC, WPF, XAML, Xamarin, RDLC), Java/Kotlin/XML (Android), T-SQL (SQL Server, MySQL, NoSQL, SyBase), Flutter (Dart), React Native, SQLite, Bash/Batch Scripting, HTML, CSS, JavaScript, TypeScript, Ruby/Ruby on Rails, PHP, Python, C/C++, AngularJS/ReactJS, Visual Basic (VBA), JSON, Node.JS, Serverless

TECHNOLOGIES/APPLICATIONS

Visual Studio (2008, 2012, 2017, 2019, 2022), SQL Server Management Studio, Sybase (ODBC), Android Studio, VS Code, Git (Github, Sourcetree, Atlassin), Microsoft Azure (DevOps, APIM, Service Bus, Key Vault, App Services/Functions, Cloud Vision, Files), Box (APIs and SDKs), Salesforce (Vlocity, Omnistudio, LWC, Visualforce), Mulesoft (Anypoint Platform), Amazon AWS (S3), Google Firebase, Wordpress, Microsoft Office (Access, Excel, Outlook, Word, PowerPoint), Windows & Linux Operating Systems (Ubuntu, Linux Mint, Kali Linux), Windows Server, Teamviewer, Splashtop, LogMeIn, VirtualBox, VMWare, Adobe Photoshop, GIMP, Adobe Acrobat, Adobe Premiere Pro, Ableton Live, Adobe After Effects, Microsoft Teams, Slack, ProPresenter, OBS, Eclipse

Languages

- English – Native Language
- Turkish (Türkçe) – Basic Language Skills
- Spanish (Espanol) – Learning
- Japanese (日本語) – Learning, Studied in College
- Ancient Greek (ελληνικά) – Studied in College

Fun Facts

- Believer in Jesus Christ
- Married
- Extroverted (I very much enjoy meeting new people)
- Studied Music Theory in College
    - Plays Guitar, Piano, Drums, Vocals, Etc.
- Owns a Black Belt in Tae-Kwon-Do (1st Don)
- Lived in the Middle East for a year
- Avid lover of Dance Dance Revolution, In The Groove
- Has traveled to Japan, wanting to travel to Israel