



MICHAEL C. PARTHUM

<https://mikeparthum.com>
[Linkedin](#)

EDUCATION

**Southern New Hampshire
University - In Progress**
Manchester NH | Fall 2021*
Masters of Science
Information Technology
Software Application Development

Franklin Pierce University
Rindge NH | May 2011
Bachelors of Science
Accounting - Finance

SKILLS

- HTML, CSS, JavaScript
- Node.js, Express.js, EJS
- SQL, MongoDB
- Python, Java
- SAS, DBVisualizer
- Agile Methodology
- JIRA, Confluence, Slack
- Microsoft Power Platform - Power Apps, Power BI, Power Automate
- Advanced Microsoft Office Skills

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WORK EXPERIENCE

Liberty Mutual Insurance, Remote | September 2016 - Present

Principal Data Management Analyst | February 2019 - Present

- Developed two Services Desks used in Finance using Microsoft's Power Platform - Power Apps, Power BI, and Power Automate.
- Designed and developed data feeds to the new financial planning applications.
- Product Owner on an Agile Team for a Financial Forecasting, Planning, & Analytics application, Management Reporting.
- Managed relationships with business and IT partners throughout the Agile project lifecycle of several strategic initiatives.
- Automated monthly integrated testing validations using Python and VBA.
- Improved Management Reporting's monthly book close process leveraging Lean Six Sigma knowledge, SQL, and SAS schedulers.
- Refactored monthly Oracle Essbase Cube load queries to reduce run times, prevent unnecessary archiving of temporary data, and produce the correct output file type.
- Developed claim extracts used for 2018 Agent Profit Share for Safeco Independent Agents using SQL to prevent late payouts.
- Researched and developed daily premium files using SQL and SAS schedulers for Financial Planning and Analysis team used for early premium forecasting.
- Coach team members and help develop their technical skills.

Senior Data Management Analyst | July 2017 - February 2019

- Product Owner on an Agile Team for a Financial Forecasting, Planning, & Analytics application, Management Reporting.
- Built and designed a front-end for Management Reporting using HTML, CSS, and Node.js.
- Provided system support on Management Reporting, a business-critical application.
- Assisted Management Reporting users with SQL queries, job scheduling, and data definition.
- Improved and automated UAT Testing with Python, SQL, and VBA.

Business Systems Analyst II | September 2016 - July 2017

- Worked on an Agile Scrum Team on the Renewal Comparison Tool and Claim Impact to Rate Tool in the Customers First application.
- Developed test plans to validate back end and front end system behaviors, mainly around the twilight functionality for the Claim Impact to Rate Tool.
- Built automated testing files for offshore resources using VBA.
- Collaborated with stakeholders to identify and understand front line and customer impacts when researching, prioritizing, and developing system solutions for defects & enhancements.
- Designed customer-centric front end displays for the Renewal Comparison Tool and Claim Impact to Rate Tool in Customers First to enhance the user experience.

WORK EXPERIENCE

Fidelity Investments, Merrimack NH | July 2011 - September 2016

Senior Derivatives Analyst | January 2016 - September 2016

- Automated the daily escrow reconciliation and currency fluctuation variance check using VBA.
- Authorized signer for moving cash and securities.
- Performed UAT testing on all enhancements and defect correction in Colline.

Derivatives Analyst | March 2015 - January 2016

- Provided support to ensure accurate and timely collateral movements for derivatives products.
- Instructed custodian banks on cash and security movements.
- Automated the MSFTA custodian recon using VBA.

Lead Fund Accounting Analyst | October 2013 - March 2015

- Assisted with InvestOne conversion by automating the mil proof, yield waiver, restated yields, earnings credits, and other processes using VBA and SQL.
- Built TIPS Database for Money Market Funds.
- Interviewed and assisted in hiring employees.

Senior Fund Accounting Analyst | January 2013 - October 2013

- Improved the earnings credits process using Lean Six Sigma and VBA.
- Automated Treasury Fails process using VBA.

Fund Accounting Analyst | July 2011 - January 2013

- Learned about mutual fund accounting including security accruals/amortization, NAV, distribution rates, and yields.

PERSONAL/SIDE WORK

Full Stack Web Developer | 2018 - Present | <https://mikeparthum.com>

- Completed Udemy Online Training - The Complete Web Development Bootcamp.
- Built a business site for a Botox business in Massachusetts.
- Built a personal blog website using Node.js, Express.js, EJS, and MongoDB.
- Built an Android application using Java with connectivity to Google Maps using API requests.
- Built a web application mimicking Whisper for educational purposes, focusing on user authentication. Leveraged Passport.js for salting, hashing, and OAuth with Google.
- Assist others in learning web development by responding to questions on Udemy.
- Currently wrapping up learning React.js - familiar and experience working with components, props, and mapping.

AWARDS & ACCOLADES

17x Spotlight Award | Liberty Mutual Insurance, 2017- 2020

Exceptional Service Award | Fidelity Investments, August 2016

3x Most Valuable Player | Fidelity Investments, 2013 - 2015

Yellow Belt Certification - Lean Six Sigma | June 2013