TIMOTHY BIRKMIRE

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EXPERIENCE

2015-Present Keeping It Simple Information Technology, LLC   **Long Island, NY**
Software Engineer

- Developed an Electronic Visit Verification (EVV) solution used by home health aides and nursing professionals for logging time and tasks performed offsite (JavaScript, MySQL, SQL Server, REST API, PHP and Visual Basic .NET).
  - Leveraged the Twilio platform to create a multi-lingual call flow capable of handling dynamic input and sending call data to main application's database.
  - Participated in NYS Department of Health EVV technical assistance calls to gather technical requirements and ensure product compliance with the Federal 21st Century Cures Act.
  - Currently working on feature to send EVV data directly to eMedNY's data aggregator through their new REST API
- Built a payroll component that has processed over $2MM in payroll and addresses multiple industry pains including unpredictable pay rates, complex overtime calculation, spread of hours, split shift and travel time pay (JavaScript, REST API, SQL Server and Visual Basic .NET)
  - Integrated with Paychex,Inc. to handle the backend check processing, annual and quarterly federal and state filings, and direct deposits
  - Connected application to Paychex API endpoints to send and receive payroll data
  - Researched different payroll companies to partner with and collaborated with Paychex sales and developer teams throughout implementation to ensure that internal requirements and deadlines were met
- Created a medical billing component that has processed over $2MM in revenue through more than 30 different payers and insurance plans including Medicaid DSS (EDI, SFTP, Visual Basic .NET and SQL Server)
  - Developed features for sending and receiving HIPPA compliant EDI 5010 transactions including the 837 Institutional and Professional health claims, the 277 Claim Status Acknowledgment and the 835 Claim Payment as well as standardized industry claim forms (UB-04, CMS1500)
  - Created all accounts receivable components including electronic and manual payment posting as well as all AR reports (Cash Receipts, Aging, etc) tailored to the specific needs of the home health care industry
- Built company website (https://www.kisit.io/) from scratch (React, JavaScript, Gatsby, HTML, CSS, Styled Components, AntDesign)
- Created or assisted in the development of all other main platform components including staff scheduling, compliance, payer authorizations and human resources (SQL Server and Visual Basic .NET)

2009-2015 S.C. Health Care Consulting   **Long Island, NY**
Project Manager

- Managed and prioritized work flow on a daily basis for programmers and implementation specialists, ensuring that customer needs were clearly defined and deadlines were met
- Assisted in defining product roadmap based on customer business requirements, and created specifications for each component of the software
- Tested product to ensure the end user experience performed as intended, documented all bugs that were found
- Assisted programmers in resolving bugs by debugging in the development environment

Staff Consultant

- Provided direct support to head consultant/founder who offers Medicaid cost reporting, management consulting and financial and operational analysis for home health care agencies throughout New York State

2008-2009 Recco Home Care   **Massapequa, NY**
Administrative Personnel

2004-2008 University at Albany   **Albany, NY**

- B.A. in Economics, Business Administration

Technical Skills: JavaScript, React.js, GraphQL, NextJS, GatsbyJS, Node.js, MongoDB, HTML, CSS, Visual Basic .NET, Microsoft SQL Server, MySQL