Stephen **Park**

SOFTWARE ENGINEER

Austin, Texas

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Education

The University of Texas at Austin   *Austin, Texas*

B.S.A in Computer Science, Certificate in Business Foundations, 3.1 GPA   *August 2013 - June 2017*

Experience

Call Box   *Dallas, Texas*

Senior Software Developer, Texting and Integrations   *March 2018 - PRESENT*

- Lead integration work with various third party vendors and telephony providers to assimilate external client data and audio into internal data stores and processes to provide reporting and analytics on markets that were previously inaccessible
- Lead development for company's first SPA (Vue.js/Node.js), a real time data reporting and analytics focused CRM platform for calls and texts.
- Responsible for crucial microservice tasked with streaming and processing millions of daily call data records into a noSQL data store (MongoDB) that requires real time level latency, and high availability.
- Optimize, extend, and maintain an internal RESTful API (Koa.js/Node.js) that handles many of our day to day data transactions and data reporting.
- Optimized a core business-to-business process to reduce processing time by 50% after a surge in volume caused it to reach critical capacity.
- Created internal tooling and automated processes that have saved significant development hours for the team and improved systems monitoring.
- Reevaluate technical processes and offer suggestions to management to bring development pipeline and processes to industry standards.
- Perform technical scoping for key initiatives to ensure scalability and extensibility while satisfying stakeholder requirements and user stories.

Skills

Languages

JavaScript (ES6+), HTML, CSS, Python, jQuery, SQL

Tools & Technologies & Frameworks

Vue, Node.js, Koa, Express, MS SQL Server, NoSQL, MongoDB, Knex, Sequelize (ORM), WebSockets/Socket.io, Redis, Winston, Linux, Windows, AWS (EC2, Lambda, S3), Git

Industry Knowledge

Continuous Integration, Agile, Telephony, Object Oriented Programming, Log Management, Unit Testing, Static Code Analysis (Linting), SPA, Version Control (Git), Microservices, Single Sign-On