

Steve Bass
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— Work Experience

Software Engineer | July 2016 - Present

Paychex (via Solü Technology Partners)

- Developed Java 8 and Typescript features for a Spring Boot application with an Angular front end, from the ground up. It acts as an interface for operations personnel to automatically migrate clients' payroll and benefit information from a system built on a combination of a Microsoft filesystem and SQL Server instances to a legacy full stack Java application over an Oracle back end.
- Supports users of the migration application by triaging incoming issues and addressing any surfacing defects or data quality issues from the source system. Develops additional features that arise from such triaging.
- Responsible for maintaining and developing additional features and unit tests for the application, as well as adding functionality to a large legacy application with Java 8.
- Involved in designing a SQL Server approach for storing new clients' data in a generic way to allow for their onboarding sources to remain agnostic while preparing them for submission to the legacy Java application.
- Leading the research and implementation of a test automation suite for a headless application that encapsulates both SOAP and REST endpoints.

Contract Developer | May 2015 - Aug 2015

Advanced Language Translation, Inc.

- Designed and created a tool in VB.NET for automate the process of a project manager importing and processing projects in a third party tool within a third-party desktop publishing tool for quoting purposes. The back end interacted with the tool's bash API to run specific publishing processes and produced quote time savings as large as three hundred percent.
- Developed a custom light-weight Python 2 application to automate the archiving of large client directories that have been marked as "complete" by project managers.

— Projects

Indecision Plaza (Fall 2017)

Indecision Plaza began with a strong exasperation with having to discuss where to go for lunch during the workday. It is a mobile application that chooses one's restaurant destination for them.

- Established and maintained a Scrum-like task board and wiki within the Github UI to organize feature contribution guidelines and release descriptions.
- Conceived and contributed to a homegrown Nativescript application. Feature additions ranged from minor styling to optimizing calls against the Yelp RESTful API by caching the response results in an Angular component.
- Performed initial and regression testing in both iPhone and Android emulators.

— Tools, Frameworks & Languages

Proficient:

- Java SE8 | Spring Boot | Python | Maven | Ant | Git | SQL (SQL Server & Oracle) | HTML | CSS | VB

Comfortable:

- Typescript/Angular | Nativescript | Go | Perl | C/C++

— Education

B.S. Computer Science - University at Buffalo | Spring 2016