

Tue Tran

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SUMMARY

- Experience in application and software development
- Primary skills include Java
- Secondary skills agile development (SCRUM) experience, unit testing (JUnit), experience with build files in Maven, Git Version control pushing to GitHub, HTML/CSS and SQL
- Experience in Angular 2, 4+
- Experience in Java Web Service
- Experience in Microsoft Azure Cloud
- Knowledge in relational database and using JDBC with SQL; ORM using JPA SpringBoot and Sequelize with NodeJS
- Self-motivated in software development and team oriented
- Experience with Azure Cloud

EDUCATION

Temple University

Graduated May 2015

Bachelors of Science in Computer Science

Certified IBM Solution Developer – InfoSphere DataStage

MapR Certified Hadoop Developer (MCHD)

TECHNICAL SKILLS

- Java / JavaScript / Typescript
- HTML/CSS
- SQL and SQL Server 2014
- JDBC
- Web Services
 - Spring REST Services
 - NodeJS RESTful API
 - Java Persistence API (JPA)
- Hadoop MapR
- Eclipse / Spring Tool Suite / Visual Studio Code IDE
- Maven Repository
- Git / GitHub
- Angular 2, 4+
- Bootstrap Framework
- Azure Cloud
- Azure DevOps

PROFESSIONAL EXPERIENCE

➤ **Developed Web Application for Walmart Real Estate FM Decision Engine**

Designed and developed UI / API to allow users to make informed decisions on proposals

Roles and Responsibilities:

- Designed and developed SPA Frontend UI using Angular-7 and Angular Material
 - Implemented NGX-Charts framework for graphs
 - Implemented NgxPrint to screenshot current page (print or save to pdf)

- Developed User/Product metrics/loggers for Application usage/monitor/graphs
 - Developed Users / Business Rules Management Tools
 - Designed and developed web services API using Spring Boot + JPA
 - Mapped entity model to table in RDW (Real Estate Data Warehouse)
 - Implemented services to allow users to make decision(s) to proposals
 - Implemented Web Socket Service to allow live data feed.
 - Integration with Service Channel API
 - Developed scheduled functions to calculate Savings
 - Developed live notification application to let user(s) know if any dependent server / API / ETL workflow failed or are down
 - Integrated with Alteryx workflow for live data feed to users
 - Implemented SSO using Walmart LDAP server coupled with Spring Security and JWT to achieve stateless sessions
 - Build / Deploy via Walmart Looper(Jenkins) / OneOps Cloud
- **Developed Web Application for Walmart ISP (Initial)**
 Designed and developed UI / API to allow users to schedule/reschedule technicians to specific work orders

Roles and Responsibilities:

- Designed and developed SPA Frontend UI using Angular-6 and Angular Material
 - Implemented ng-fullcalendar framework
 - Designed and developed web services API using Spring Boot + JPA
 - Mapped entity model to table in RDW (Real Estate Data Warehouse)
 - Implemented services to allow users schedule/reschedule technicians to work order(s)
 - Integration with Service Channel API
 - SSO using Azure Active Directory with Walmart Credentials
 - CI / CD using Microsoft Azure Dev Pipeline with Docker builds
- **Developed Dashboard for Walmart MI-Total Loss**
 Designed and developed UI / API used in Dashboard

Roles and Responsibilities:

- Designed and developed SPA Frontend UI using Angular2 and Bootstrap4
 - Implemented ChartJS framework for graphs
 - Implemented ngx-translate to allow users to pick language.
 - Implemented jspdf, html2canvas to allow users to screenshot current page and save to pdf file.
 - Designed and developed web services API using Spring Boot + JPA
 - Mapped entity model to table in SQL Server 2014
 - Implemented a service to allow users to download data into Excel file
 - Implemented SSO to grab valid login credentials to allow only users of certain user group access
- **Developed and maintain DataStage Jobs**
 Assisted in development of DataStage jobs in ETL process.

Roles and Responsibilities:

- Developed jobs to extract files from mainframe via FTP
- Transform data based on client needs following data naming conventions
 - Developed sequence jobs to run all parallel jobs
- Load data back into tables in testing server
- Test and documented project job files

- Exported project into production server after testing are completed

➤ **Design and developed Bankruptcy Claim Web Service**

Assisted in development of a service used for filing a Bankruptcy claim

Roles and Responsibilities:

- Helped design and implemented entities based on Bankruptcy Claim use case
- REST service is implemented using Spring Boot framework
- Used Java Persistence API to map entity relations
- Used MySql as the database backend
- Developed Unit tests using jUnit framework in Eclipse and Spring Tool Suite

➤ **Design and developed AutoParts Web Service**

Assisted in development of a service used for locating Auto Parts.

Roles and Responsibilities:

- Implemented Java code from project design artifacts. (UML)
- Helped design and developed Auto Parts Locator service. The service is a web service implemented using Spring Boot REST services
- Developed Unit tests using jUnit framework in Eclipse and Spring Tool Suite
- Document Unit test cases, integration test cases
- Support, maintain, and document software functionality and project requirements