ERIC L. SANDERS

Indianapolis, Indiana │ EricLeeSanders@gmail.com │ www.EricLeeSanders.com

WORK EXPERIENCE

Walker Information, Indianapolis, IN (November 2016 – Current)

Senior Software Engineer (October 2017 – Current)

- Lead developer on an application that allows pharmacy patients to apply for prescriptions by filling out a form on their phone. Pharmacists can approve or deny the request and can submit the application to healthcare providers and the patient's doctor (Used: AWS Lambda/API Gateway, Java, Qualtrics)
- Lead developer on Walker's QuickView product that allows clients to view individual/respondent level feedback in a customizable report (Used: AWS Lambda/API Gateway, NodeJS, jQuery, PostgreSQL)
- Developed an application that closes out partial survey responses in Qualtrics on a configurable schedule (Used: AWS Lambda/CloudWatch, NodeJS, PostgreSQL)
- Lead developer on an internal tool that allows Walker's Sample team to grab contact data from a client's SFTP server and load the data into a Postgres database on a configurable schedule (Used: AWS Lambda/SES/S3/CloudWatch, NodeJS, React, Postgres)
- Lead developer on a full stack web application that allows a client's customers to register for a survey that is sent to them via email or SMS (Used: AWS SNS/SES, Java Spring, Hibernate, jQuery, and Bootstrap)
- Developed a user administration tool to integrate with Qualtrics' API to improve the speed and efficiency of administrating Qualtrics users (Used: Grails, Hibernate, React)
- Developed a survey migration tool for migrating surveys and respondent data between various survey platforms (Used: Java Spring, Hibernate, jQuery, and Bootstrap)
- Led Walker's initiative in migrating applications to AWS from on-premise servers by 2020
- Develop custom question types in Qualtrics' Survey Platform using jQuery and other JavaScript frameworks such as Vue and React
- Consult client's development teams on the Qualtrics API

Software Engineer (November 2016 – October 2017)

- Developed a web service to integrate with Amazon Web Services Simple Notification Service to send SMS messages to customers with the use of Java Spring and Hibernate
- Was a member of the Java development team that enhanced Walker's software security by creating a session cookie for all Walker applications
- Designed and implemented performance enhancements to Walker's survey translation service, reducing translation time from 14 minutes to 45 seconds

Wonderware North, Indianapolis, IN (January 2015 – November 2016)

Application Consultant

- Developed an ASP.NET web application for a client, including designing and implementing a MS SQL database, that allowed dynamic creation of quality tests for their products (Used: C#, JavaScript, HTML, CSS, T-SQL)
- Designed and implemented a purge and archive solution for a customer's MS SQL database to keep their database lean and responsive (Used: T-SQL)

TECHNICAL SKILLS

- **Languages**: Java, SQL, C#, JavaScript, HTML, CSS
- **Libraries/Frameworks**: Spring, Grails, Hibernate, Serverless, jUnit, Mockito, Mocha, jQuery, React, .NET, Node.js
- **Technologies**: AWS, Git, Maven, Eclipse, Visual Studio, Android Studio

EDUCATION

- **Butler University**, Indianapolis, IN
  - Bachelor of Software Engineering with Honors, GPA: 3.6
  - Bachelor of Music in Percussion Performance with Honors, GPA: 3.6

SELECT ACCOMPLISHMENTS

- State of Indiana Student Employee of the Year (2013-2014)
- Butler University Student Employee of the Year (2013-2014)
- Computer Science Honor Society (Upsilon Pi Epsilon)