Sam Alsmadi

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TECHNICAL SKILLS

- Proficient: JavaScript, React, Redux, Node.js, Express.js, HTML, CSS, Git.
- Knowledgeable: Oracle PL/SQL, PostgreSQL, JIRA/Agile methodologies, AJAX, Ericsson OSS Inventory Management.
- Familiar: Java Swing, Spring/Hibernate, JSP/Servlets, JUnit/Jasmine/Mocha/Chai, XML, Maven, Heroku, Linux/Unix.

RECENT PROJECTS

Franken-Style | JavaScript, React, Redux, Chrome Extension, HTML/CSS   LIVE | GITHUB
- Worked on a developer tool that can be used to style any webpage without the hassle of coding CSS.
- The redux store used by this tool was configured using Chrome's local storage. The sidebar is an injected IFrame using React. The tool also allows changes to be downloaded as CSS files.

FAQ Chat Bot | JavaScript, React, Redux, Semantic UI, Node.js, Express.js, Sequelize/PostgreSQL, HTML/CSS   LIVE | GITHUB
- Developed an educational chat bot that is trained on students' frequently asked questions using Facebook's wit.ai API.

WORK EXPERIENCE

Senior Programmer Analyst, Logic Planet Inc.   Princeton, NJ Sept 2011- August 2017

As a business analyst, I provided professional services support mainly for T-Mobile USA. Main technologies utilized include Java, Oracle, and Jira.
- I ensured the successful design, deployment, testing and post production support for a web-based application called SLIPED by using the Agile/SCRUM methodology.
- Used a Java based bulk load tool for data entry as part of the data migration efforts going on the national level.
- Ensured that the migration efforts will not impact any of the existing Java interfaces that were built around the legacy inventory system.
- To track the data cleansing efforts, I designed and updated some of the Oracle backend reports called by the front-end.

Telecommunications Consultant / Developer, Cane Systems LLC   Dix Hills, NY Sept 2008-August 2011

Worked with several Telecom clients providing software consulting services focused on their implementation and integration of the Inventory management application from Ericsson. Clients supported include Telcordia Technologies (now part of Ericsson), Nakina Systems, Aricent, Cbeyond, T-Mobile USA, Level3, Telekom Slovenije, and Cingular Wireless. Some of the development skills utilized include Java, Oracle PL/SQL, XML, and HTML.
- Implemented various Oracle based reports that were used to check the sanity of the network data migrated from various resources, such as Visio diagrams and flat files, into the Ericsson inventory database of record. Those automated reports were used to track the manual remediation progress going on throughout the nation.
- Developed various Java programs that were used to migrate, reconcile and synchronize the continuously changing data, contained in legacy systems and flat files, with the data contained in Ericsson inventory database of record.

Telecommunications Consultant / Software Engineer, Genex Technologies Inc.   Newark, Delaware Jan 2006-August 2008

Developed and implemented various customized solutions and supported clients in setting up, configuring and using various OSS systems from Ericsson. Clients supported include Cingular wireless/SBC (now AT&T), T-Mobile USA, and Telcordia (now part of Ericsson). Technologies utilized include Java, JSP, J2EE, JDBC, HTML, and Oracle.
- Data Migration and Data Entry.
- System installation, implementation and administration.
- Worked on developing training materials for some of Ericsson's Java based products. I also conducted remote corporate training sessions for end users.
- Participated in developing a Java program for providing an interface to client's existing work order entry systems to capture the order numbers and other billing information and update those into the Ericsson inventory system in real-time.
- Developed Oracle based migration reports by comparing the OSS network inventory data found in legacy systems with the data migrated over to new inventory systems. I also participated in designing the functional and technical documentation for the standards, development and deployment of the created Oracle packages and stored procedures.

EDUCATION

- Software Engineering Immersive, 2018 *(Fullstack Academy of Code, NY)*
- Master's Degree in Biomedical Engineering, 2003 *(Bogazici University, Istanbul)*
- Bachelor's degree in Electronics & Telecommunication Engineering, 1998 *(Istanbul Technical University, Istanbul)*