Sam Alsmadi
sam.alsmadi@gmail.com
646.220.6088
http://www.linkedin.com/in/samalsmadi
https://github.com/IntelliMed

Education

•Fullstack JavaScript Web Development, 2018 *(Fullstack Academy, NY)*
•Bachelor's degree in Electronics & Telecommunication Engineering, 1998 *(Istanbul Technical University, Istanbul)*
•Master's Degree in Biomedical Engineering, 2003 *(Bogazici University, Istanbul)*

Computer Skills

Languages: Certified Java Programmer (J2SE, JDBC, Swing, Spring, Hibernate, JUnit), JEE (JSP, Servlets), Certified Oracle Developer (SQL, PL/SQL), PostgreSQL, Web page design (JavaScript, HTML, XML, CSS), Ericsson OSS Inventory Management products (formerly Granite Xng)
Related Software Applications: Most IDE's, Git, Maven
Platforms: Linux, Mac OSX, Windows, Unix, DOS

Work Experience

Senior Programmer Analyst, Logic Planet Inc, Princeton, NJ June 2014-Dec 2016
Client: T-Mobile USA:

•As a Business Analyst, I was involved in the various SDLC stages of a web-based application called SLIPED, including collaborating with a variety of cross functional groups on defining the scope of the new requirements upon which the proposed functional designs were completed.
•Managed the new implementations to ensure a successful deployment, testing and post production support using the Agile/SCRUM methodology.

Programmer Analyst, Logic Planet Inc, Edison, NJ Sept 2011-June 2012
Client: T-Mobile USA:

•As part of the different upgrades going on at the national level, I bulk loaded/modified different Granite objects, including Paths, Segments, Equipments and UDA's contained in delimited text files by using bulk load tools that are built on top of ASI API.
•As part of the data cleansing efforts, I was responsible for designing and updating some of the Granite reports used on the national level. This included updating the different back-end PL/SQL packages, stored procedures and functions that are called by front-end.
•Per the new Granite 7.2 update, participated in performing some of enhancements and tests on the data loaded into the new 7.2 environment. This included performing any necessary Granite ASI migration changes on any of the existing Java interfaces that were originally based on the legacy Granite BDL.

Senior Developer, Cane Systems LLC, Dix Hills, NY Sept 2008-August 2011
Client: Aricent – Cbeyond:

•Develop a Java based ASI Program which will reconcile the Equipment data discovered by Intelliden and network inventory data contained in Granite 6.3. In order to align the data in both of the sources, the Equipment reconciliation for new devices and cards will need to update Granite by invoking the appropriate equipment/card templates.
•Produce various automated discrepancy reports for those paths and cards in Granite not matching the discovered data in Intelliden.
•The reconciliation utility will be set to run on a daily basis via a cron job. The generated discrepancy reports will help to track the cleansing efforts performed on both the Granite Inventory data and the discovered Network data.

Client: Telcordia Technologies (now part of Ericsson):

•Involved as a Java developer for an ASI Loader tool that is planned to be run on a daily basis for the duration of 18 months to synchronize the continuously changing data, contained in Telenor's legacy Sybase database system and flat files, with the data contained in Granite inventory database of record.
•After performing the necessary validations on the data to be loaded, the ASI loader tool provides the user with the options of loading, updating and deleting existing Granite objects, including Equipments, Paths, AMO's and Associations.

Client: T-Mobile USA:

•Running scripts and macros to perform data validation and cleansing on the National Audit data provided by markets in order to correctly update the Granite inventory database of record.
•Create reports to track remediation progress and help with any manual remediation.

Client: T-Mobile USA:

•I was responsible of implementing the Oracle based reports that will check the sanity of the EIT IP network data migrated from Visio diagrams and flat files into Granite Xng 6.3. This included creating various reports that validate that the migrated equipment and path data confirms to the NRM standards used by T-mobile.

•Based on the requests provided by T-mobile's task force team, the logic used in some of the existing National Cleansing reports was updated. This included creating two new scorecards that cover the equipment and segment/path related reports separately.

Client: Nakina Systems:

•As part of the Activation–Inventory Reconcile Interface, I was responsible of implementing the Java API calls needed to interact with the Inventory system (Granite Xng). This included providing the necessary methods needed to query, update, insert and delete any inventory data not aligning with the Activation system (Nakina).

•I participated in updating different Java based ASI data migration tools used by large wireless communications services providers including Level3, Telekom Slovenije, and Cingular Wireless.

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

Client: T-Mobile USA:

•Worked on creating the Migration Reports by comparing the OSS Network Inventory data found in Xpercom and the data migrated to Cramer/Xng. This was done by dumping the data from both of the sources into separate Oracle 9i schemas via a nightly cron job.

•As part of the post-migration reporting requirements, I was responsible for designing and creating tables, views, and back-end PL/SQL packages, stored procedures and functions in Oracle 9i. These objects were being called by the front-end to generate the actual migration reports. I also participated in designing the functional and technical documentation for the standards, development and deployment of the created Oracle packages and stored procedures.

•Developed a Java Swing based program that was used to connect to Oracle and execute some predefined stored procedures and functions, extensively implementing JDBC features. This program was used to read data from files to perform bulk loading into the Cramer system.

Client: Telcordia Technologies (now part of Ericsson):

•Worked on Developing the Training Courseware for Telcordia's new Java products - ASI API, and Web ToolKit. These coursewares have been accepted by Telcordia and are currently being used for training users all over the world.

•Instructed a remote training for students from T-Systems Hungary and GIZA Systems, in which Telcordia's Java ASI and BDL APIs were covered.

•Installed, configured and supported 3rd party software including Granite Xng, WebLogic and Oracle on one Sun Solaris and three Windows based systems. Performed basic Solaris Administrative functions, including writing different scripts in different shell environments.

Client: SBC (now AT&T):

•Involved as a developer for Telcordia's Software Development team in Manchester for the purpose of developing Java programs in two different projects that use Granite Xng's BDL API (WOT and Load Balancer). This module provides an interface to their existing Work Order entry systems to capture the order numbers and other billing information and updates them into the Granite Xng system on a real-time basis.

•Developed a web tool for Xng Systems as an equipment template, to enable the users to build the equipments prior to deploying into Xng. Utilized Java, JSP, HTML, J2EE, JDBC and Oracle.

Client: Cingular Wireless (now AT&T):

• As a subcontractor of Alcatel and Granite Systems, I was responsible for the logical/physical auditing of Cingular's network inventory, equipment configurations and circuit paths. Created audit validation tool using VB.Net to validate the user data provided for all of Cingular's Central Offices, Remotes, Customers, and Circuits prior to loading from Excel spreadsheets into Xng database.