**LESZEK LASKOWSKI**

**SENIOR FULL-STACK DEVELOPER**

**SUMMARY:**

* Detailed and hands-on **Senior** **Developer** with extensive experience across the whole SDLC with expertise in various **Full-Stack technologies** for **Front End, Middleware** and **Back End development**.
* Extensive experience in UI/Web development using **Javascript (ES5/ES6), Typescript, AngularJS 5, .NET, C#, HTML5, CSS3, XML, D3, VIS.js SVG, XSLT, JQuery, KendoUI, Bootstrap and AJAX** with hands on experience in both **MERN** & **MEAN** Stack development with **Node.js, Express.js** and **MongoDB.**
* Experience in backend application development using **Java**, **JDBC**, **Servlets**, **JSP**, **JSTL**, **Hibernate**, **Spring Framework, EJB.**
* Expertisedeveloping large scale, high traffic **Single** **Page** **Applications** using **ReactJS** and **Angular 5**.
* A lot work done with **Ngrx Store, RxJS Observables, Effects (.pipe, .map, .switchMap, .catchError, .filter)**
* Experience with **Python** together with **Django** framework as a backend.
* Experience with **ColdFusion** – heavy use of CF components and Object-Oriented techniques.
* Strong experience with **Microsoft .NET** technologies. Utilized **ASP.NET** for backend services
* Experience with **CSS** preprocessor **SASS**. Responsive design.
* Mobile UI experience for Android / iOS / Windows 8 mobile devices. **Android SDK**.
* Utilizing UI techniques such as **sprites, compressions and templates**. Optimizing the speed and performance of websites. Web sites designed as Single Page Applications Design.
* Hands-on experience with Web Application servers (**Tomcat, IBM** **Web Sphere, JBoss Application Server)**.
* Experienced in **OOAD Techniques**, developing **Use Cases, Interaction Diagrams (Sequence, Class and Collaboration diagrams),** Packages and Classes using Rational Rose and Visio.
* Experience in working with database objects like Tables, Indexes, Views, Stored Procedures, Triggers, and using tools like **SQL** **Loader**, **DB Visualizer, Aqua Data Studio, SQL Developer** and **TOAD**.
* Experience in creating **REST based services, micro services, JSON/XML** using **SOAP, XSD,** **JAX**-**RPC**, **JAXB**.
* Implemented design patterns such as **MVC**, **DAO**, **Singleton**, **Factory** etc.
* Developed and used **Ant** and **Maven** for compiling and building the applications.
* Written SQL queries, stored procedures and triggers using relational databases like **Oracle 11.x, PostgreSQL, DB2, MySql, MongoDB** and **MS SQL Server**.
* Version Control and Build: **GIT, Team Foundation Server (TFS),** **JIRA, SourceTree, Docker, AccuRev, Jenkins, SVN, GitHub.**
* Good Knowledge of using IDE Tools like **Eclipse, RAD, STS (Spring Tool Suite)** for Java/J2EE application development.
* Experience working on **UNIX/AIX/LINUX** based environments. Created multiple shell scripts to automate processes, deployments, file transfers and notifications.
* Great attention to details, analytical and problem-solving skills, responsible, deadline-oriented, ability to work well under pressure and meeting the deadlines. Critically analyzes fundamental development problems, user’s needs and requirements and deploys thoroughly tested solutions. Ability to re-engineer existing applications. Motivated and willing to learn new technologies, exploit online materials to expand personal capabilities. Looking for challenges, interesting projects, and cutting-edge technologies. Always opened into new languages, frameworks and trends.

**PROFESSIONAL EXPERIENCE:**

**United Health Group, Basking Ridge, New Jersey November 2014 – Present**

**Role: Sr. UI Developer with Java/J2EE**

**Provider Intent Certification Tools (PIC Audit and PIC CME modules):** Development and support for PIC Audit and PIC CME. Providers Validations, System Reviews, Audit Submission, Claim Search/Processing, Test Case Maintenance. Created multiple batch jobs for price retrieval from Topscasa. HPM. ppoOne, Cosmos, Webstrat, CSP Facets systems. Used web services for data exchange/retrieval.

**Data Visualization, Data Analytics, Control Dashboards with application metrics –** used JavaScript libraries to analyze multiple datasets and presented as a set of dynamic controls, charts and widgets within dashboard to facilitate quick analysis by the business.

**APIs Design, development –** Creating a new REST API for data retrieval from DB2 Mainframe systems by passing various fields as search parameters and returns Entity ID, Entity type, Entity name, effective date, cancel date etc. Added additional response fields for pagination.

**Enterprise Incentives (EIncentives):** The application uses health care provider, contract, member, rate and claims information to calculate results of provider incentive plans. Application also enables the recovery from capitation of claim payments made on behalf of a provider. The application facilitates payment processing, generates reporting for health care providers and supplies financial to downstream systems.

**ECAP:** End-to-end Enterprise Capitation system hosted on the United Platform. It has configurable filters for member selection criteria. ECAP interfaces with commercial based United Platform source systems. It pays capitation but does not pay claims.

**DOFR (Division of Financial Responsibility)**: DOFR is a UHG cloud based application that will provide health insurance companies to view and process the Claim information and also view DOFR result and Service Line information.

**ECMM (Emptoris Contract Management): –** Retrieving/Exporting information for Physicians’ Contracts.

**Provider Search/Office Limitation/Tiered Benefits:** RESTFul **APIs** to provide information regarding multiple aspects of provider’s and member’s activities, licenses, locations, plans, processes, benefits and pricing structure.

**Responsibilities:**

* Played key role in the design, development and architecture of the applications.
* Prepared the documentation for High Level design, Low Level design of the application and Process Flow of control for the entire application which was developed as a Single Page Application.
* Designed and developed the application using **.NET, C#, Angular 5**, **TypeScript, ES6, HTML5**, **CSS3, jQuery, Kendo UI, D3.JS, SVG.JS** and **AJAX.**
* Developed the large scale, high traffic SPA using React-router and implemented **React.js** components, Forms, Events, Keys, Animations, etc.
* Used **Ngrx Store**, **Redux** techniques to keep application state accessible to all components. Utilized a lot of **Observable** techniques.
* Used templating for faster compilation and developing reusable components.
* Developed the JavaScript file with the help of **Webpack** and **babel**. Worked with Webpack to bundle multiple modules to
* Improve performance of application and Used **Babel** for **ES6** features**.**
* Extensively worked on **.NET** along with **ASP.NET and C# for** building **RESTFul** services.
* Used **JQuery validation plug-in** to do client-side validations.
* Wrote the **Regular expressions** to validate fields in the client side.
* Used the **GIT** and **SVN** for Code Repository. Used **SourceTree** as an interface.
* **Docker** and **Kubernetes** for cloud build and deployment.
* Used **JBOSS** Application server to deploy the application **WAR** file.
* Consumed **SOAP** based web services to validate the address entered in EIncentives UI against **USPS** address validation service.
* Worked with **SOAP** web services to integrate Provider MDM with EIncentives to add and update the pay2entity information in provider MDM.
* Used **Apache CXF** codegen plug-in to convert wsdl2java and java2wsdl.
* Used **SOAP UI** for testing web services.
* Implemented the architecture with **Spring** **MVC**.
* Implemented the **Dependency Injection (DI)** using **Spring**.
* **Build** and **compile** the application using **MAVEN**.
* Used **Collection** framework to store, retrieve and manipulate the data.
* Implemented the **Role-Based** security using **Spring-Security** and **SiteMinder**. **LDAP**/database impl.
* Used **Spring-Security** **Jsp Tag libraries** to show and hide the data based on role in GUI.
* Used the **JACKSON API** for processing **JSON** data.
* Used **DYNAMIC** Reports and **JASPER** Reports to generate the provider reports in **PDF** and **CSV** formats.
* Used **Spring-JDBC** to connect to the Oracle and DB2 databases**.**
* Worked on **Apache** **Commons** **DBCP** for **connection** **pooling**.
* Wrote the Database queries for **DB2**.
* Wrote the **Database** **queries**, **sequences**, **views** and **triggers** for **Oracle** Database tables.
* Used **ITG** and **AnthilPro** portal to deploy **WAR/EAR** files into multiple the environments.
* Worked with IBM partners to configure, implement and debug DOFR application (Division Of Financial Responsibility) on IBM’s **BlueMix** Cloud Platform. Utilized **Cloudant** scalable NoSQL Cloud Database Services to store and query required information (Members and Providers info).
* Session management and authentication/authorization by integrating with **SiteMinder** platform.
* Designed and Developed & **UML** diagrams like Use case diagrams, Class diagrams and Sequence diagrams.
* Used **ALM** (Application Life Cycle Management) for the Defect tracking.
* Created various executable jars and setup Linux shell scripts in order to produce scheduled batch processes, reports, email notifications and database updates.

**Environment:** AngularJS, ReactJS/Redux, .NET,Typescript, ES6,HTML5, CSS3, SVG, D3, Node.js, Express, JSP, JSTL, AJAX, JAVA, J2EE, Maven, Eclipse, Tortoise SVN, JBoss, Apache DBCP, SOAP, JAX-WS, Apache CXF, SOAP UI, WSDL, XML, DBVisualizer, SQL Developer, JACKSON, Spring MVC, Spring Security, Spring core, IOC, DI, JDBC, SQL, PL/SQL, Oracle 11.x, DB2, Junit, Log4J, Dynamic Reports, Jasper Reports, Linux.

**Verizon, Warren, New Jersey March 2012 – November 2014**

**Role: Sr. UI Developer**

**Equipment View:** Graphical representation of various network equipment integrated to Verizon UUI system. Based on provided search for equipment types displaying shelves, cards, chassis, slots, sub slots, ports and circuits. Rendering SVG images base on JSON objects retrieved from API calls. Ability to get information on each rendered element through mouse hover over. Optimized performance thanks to asynchronous Ajax calls together with Deferred and Promised technique for maximized speed and performance.

**Segment Attribute Interface:** Interface integrated to Verizon UUI system allowing search, retrieval, update, add and delete segment attributes.

**Dashboard – Application Health Monitoring System:** Integrated system for monitoring applications’ status and parameters across all Verizon Cloud based and Server based environments. Used graphical elements like gages, charts and thermometers for numerical value representation. Data manipulation and representation done via D3.js library.

**Dashboard – API Monitoring System:** Swagger-compliant UI for dynamically generated documentation from a Swagger-compliant APIs. Monitoring API’s in all Verizon Server based and Cloud based environments.

**Responsibilities:**

* Developed Mobile apps for Android, iOS and Win8 environment. Worked on such **Media Content Solution** projects like **Verizon Tones**, **Mobile Media Store** and Ring Back Tones deployed in the Google Play Store.
* Developed front-end using **Javascript**, **HTML5**, **CSS3**, **AngularJS**, **Bootstrap**, **jQuery**.
* Used **AngularJS** for Single Page Applications Development.
* Worked on implementing directives and scope values using **AngularJS** for an existing webpage.
* Used Bootstrap and **AngularJS** for effective design of Web pages and Developed using **AngularJS** Forms, Validations, Modules, DOM, Expressions, Directives, Controllers and Filters.
* In the projects used such techniques like bridge, templates, sprites, compressions, and mobile plugins.
* Designed and developed Front End corporate MS site. [**https://mediastore.verizonwireless.com**](https://mediastore.verizonwireless.com)
* Participated in development of **VIG Portal** system for handling Verizon’s Vendors business transactions.
* Engaged in enhancements to **Xlayer** MVC framework, which was used in all products mentioned above.
* Utilized Linux shell scripting to automate various processes.
* Engaged in planning, testing and designing meetings.
* Troubleshoot multiple issues, applied hot fixes and resolved middleware problems.
* Utilized Verizon Services and APIs to access corporate data and processes.
* Used **Websphere** and **Tomcat** WebServer. Accessed **Oracle** database for data inquires and manipulation.

**Environment:** AngularJS, HTML5, CSS3, D3 Data Visualization, Mobile JQuery, UI jQuery, OO JavaScript, JSON, Java, Flex, Android SDK, Eclipse, AccuRev, JIRA, Shell Scripting

**Multiplan, NYC May 2008 – March 2012** **Role: Sr. Software Developer**

**Responsibilities:**

* Designed, implemented and documented numerous healthcare management systems including: Client Setup, Fee Negotiations, Provider Nomination, MP3 Facility, Customer Service, Claim Processing, Public Website, and more.
* In some projects worked as team lead, performing such tasks as organizing meetings with the business team, writing tech specs, creating project’s timeline, delegating specific tasks to the team members, deploying code to the QA environment, coordinating DEV/QA communication.
* Utilized in-house frameworks (Radix) as well as extensive use of CFScript and CF components making the design of applications highly object oriented and reusable. Integration with business logic while adhering to strict coding and quality standards. Leveraged design pattern and OO techniques into multiple projects.
* Involved in the integration of multiple platforms – CF, WS, DB, Faxing, Scheduling, Automation etc.
* Actively participated in testing, communicated with SQA department, involved in test strategies and test cases. Performed regression testing.
* Created several Tech Specs base on Business Requirements. Worked closely with business analyst’s team in design face.
* Developed the UI and Front-End using Javascript, HTML5, CSS3, jQuery, Bootstrap.
* Participated in multiple training sessions – SoapUI Test Automation, Web Services, JavaScript frameworks Involved in monitoring, hot fixes and troubleshooting existing production systems.
* Used design tools like Surround SCM, HomeSite IDE, SoapUI.
* Worked on corporate website: <https://www.multiplan.com>
* Extensively used various debugging tools like Fiddler, Fire Bug and IE debugger.

**Environment**: ColdFusion 8, HTML5, JQuery, JSON, JavaScript, AJAX, Oracle and MS SQL stored procedures, Web Services, XSD, XML.

**Carrier Logistics, NY April 2005 – February 2008**

**Role: Sr. Web Developer**

* Developed integrated ERP-Web solution for transportation LTL businesses. Wrote Tracing, Pick-up, Orders, Rate Quotes, BOL Requests, and Shipment Report Manager. Added dynamic language translation option to deploy online system in different countries.
* Provided analysis, problem identification and support for a variety of technologies and applications - primarily Web programming in a mid-sized environment and developed automated tests using **JUnit** Framework.
* Dynamic language swaps translation option to facilitate system deployment in different countries.
* Integration with Cheetah Routing System (pickup and delivery). Used **XML** generator and parser to send data between two systems. Set up crone process to automate file transfers. Wrote XML files to define the classes - tables mapping as well as XML configuration files for Hibernate – back-end connectivity.
* Claim system for missing damaged or partial deliveries. Its flexible business rules enabled claims department to optimize and monitor the claim process. Claims managers can define, enforce and continually refine their preferred claims handling practices. Automatically produced PDF forms and e-mailed to customers with the information needed.
* Created connections to database using Hibernate session Factory, using Hibernate APIs to retrieve and store data to the database with Hibernate transaction control.
* Accessing different rate engine using Web Services.
* Involved in **Linux Shell Scripting** to perform backups, start up tasks and updates.
* **Enviroment**: Java, HTML, JavaScript, CSS, XML, Web Services, Linux Shell Scripting.

**Wear Me Apparel, NYC May 2004 – April 2005**

**Role: Back End Developer**

* Supported, maintained, upgraded and improved several modules in corporate ERP system.
* Web - ERP integration. Utilized many web technologies, DHTML, Web Services, javascript, AJAX, JSP and XML.
* Developed Action forms, Form beans, Java Action Classes using Struts.
* Involved in inception, elaboration, implementation, testing, defect fixing phases of new modules.
* Performed analysis and recommended strategies, determined and developed technical solutions.
* Involved in upgrading production and distribution modules. Worked on suppliers, imports, inventory and customer orders, EDI, ASNs, BOL, Final Allocation, Picking and Shipping. Modified pre-production modules.
* Develop the User Interface Screens for presentation logic using JSP, HTML, and CSS
* Integrated several independent platforms to provide integrated solutions.
* **Environment:** HTML, JS, AJAX, CSS, XML, WebSpeed, SQL, Unix Shell scripting.

**Tank Lines Inc, NY March 1999 – May 2004**

**Role: Back End Developer**

* Involved in Full Software Development Life Cycle (SDLC) for dispatch system. Wrote routing and dispatching modules. Added messaging system to facilitate driver-dispatcher communication. Performed all phases of systems and programming development and maintenance by preparing detailed specifications for different modules.
* Implemented online solution for Pickups and Deliveries. Integrated Web application imaging system allowing customers to view scanned documents, Integrated Web application with dispatch system allowing customers to trace pickups and deliveries in real time. Used **Apache, Tomcat, Java applets, JSP, JavaScript, HTML & CSS.** Configured and Deployed Web application on Tomcat application server.
* Involved with database design including tables and fields using normalization principles and Entity relationship diagrams.
* Development of JSP's as a part of presentation layer and custom Servlets as controller as a part of Struts based architecture.
* Query optimization to improve system performance.
* Utilized Web Services to populate data from Mobile Data System.
* **Environment:** HTML, Webspeed, AJAX, CSS, XML, SQL, Web Services, Unix Shell scripting.

**EDUCATION**

BS – Engineering – Gdansk Polytechnic, Poland - 1983