Sravan Kumar. Giramoni

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SUMMARY:

* 7 years of professional IT experience in all phases of Software Development Life Cycle (SDLC) requirement gathering & analysis, design, development, testing, deployment and maintenance of web applications.
* Strong exposure in design and development of UX/UI using Front End Web Technologies including HTML, CSS, and Bootstrap, JavaScript, Ajax, jQuery, AngularJS, ReactJS, NodeJS, JSON.
* Developed the MVC 3.0/4.0/5.0 applications with ORM Frameworks (both Code First and Database first approaches).
* Experience in Angular Material components such as D3.JS.
* Experience in Creating Azure SQL database, performed monitoring and restoring of Azure SQL database. Performed migration of Microsoft SQL server to Azure SQL database.
* Industry experience developing Single Page Application AngularJS2/4/6 projects with WebAPI.
* Expertise in developing web services using SOAP/XML and RESTful services utilizing WebAPI 2.0 and Windows Communication Foundation (WCF).
* Comfortable to implement Security features such as Authentication & Authorization techniques such as Oath (Authorization workflow), JSON Web Token (JWT) in order to authenticate the user details.
* Solid knowledge in implementing Object Oriented programming (OOP) concept, SOA architecture, Solid Principles, multiple design patterns, Messaging infrastructure using MSMQ, Asynchronysis communication as well as clustering techniques.
* Strong experience in architecture patterns like Model View Controller (MVC), Model View Presenter (MVP) and Model View View Model (MVVM).
* Developed and maintained Database, Writing Constraints, Indexes, Views, Stored Procedures, Cursors, Triggers, and User Defined Functions using T-SQL.
* Experience with Business Intelligence tools such as SQL Server Integration Services (SSIS), SQL Server Reporting Services (SSRS).
* Experience in AGILE including Sprint Planning and Test Driven Development including SCRUM Framework.
* Designed Use Case, Sequence, and Class Diagrams using Microsoft Visio.
* Hands on experience in Team Foundation Server-TFS, Visual Studio Team Service (VSTS) and GIT.
* Ability to handle multiple tasks and demonstrates initiative and adaptability and capable of handling responsibilities independently as well as a proactive team member.
* Involved in UX design with an emphasis on interaction design responsive web and mobile apps.
* Excellent communication and reporting skills to update management on project status, including work estimates, updates, etc.
* Worked on server-side scripting JavaScript framework Angular JS, React JS NodeJS, Knockout JS, created Rest API’s using NodeJS and connected to MongoDB.

TECHNICAL SKILLS:

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| Web Technologies | AJAX, AJAX toolkit, HTML, HTML 5, XML, JavaScript, Typescript, React JS jQuery, AngularJS, Angular 6, CSS, CSS3, IIS 7/6.0. |
| Database | SQL 2014/ 2012/2008R2/2008, Oracle11g/10g |
| Software / IDE | Microsoft Visual Studio 2019/17, Microsoft SQL Server Profiler. |
| Version Control | Team Foundation Server (TFS), Microsoft Visual Source Safe (VSS), SVN, GIT |
| Other Languages | Visual Basic, C, C++, T-SQL. |
| Operating Systems | Windows 10/7/XP/Vista / 2000, UNIX |
| Reporting Tools | Crystal Reports, Telerik Reports and SQL Server Reporting Services (SSRS) |
| Life Cycle Model | Agile(SCRUM), Waterfall |
| Cloud Technologies | AWS, Azure, Cloud Testing. |
| Tools | MS Office, Microsoft Visio, SharePoint 2010, MS Excel tools. |
| Designing Software’s | Adobe Photoshop, Adobe Illustrator, Adobe Flash |

PROFESSIONAL EXPERIENCE:

UPS, Alpharetta, GA July’18 to Present

Sr. Java/UI Developer

United Parcel Service (UPS) is an American multinational package delivery and supply chain management company. Coming to project is Digital onboarding application which provides User Interface like registration, Open Account, profile overview etc.

Responsibilities:

* Providing input and support for full systems life cycle management activities which are analysis, technical requirements, design and coding, testing, implementation of systems and applications software for the Digital Onboarding Applications.
* Built several jQuery plugins to apply progressive enhancements to visual design elements throughout the website
* Created a Single Page Application (SPA) which can bind data to specific views and synchronize data with server using Angular JS and React JS as a framework.
* Developing the UI pages from scratch using HTML5, CSS3, JAVASCRIPT, ANGULAR JS, REACT JS, Ajax and JQuery.
* Worked on core AWS services such as Setting up new server (EC2) instances/services in AWS, configuring security groups, and setting up Elastic IP's, auto-scaling and Cloud Formation.
* Used Angular JS, JQuery and JavaScript MVC framework, MVVM to convert a struts application in a more modular and maintainable Rest API based application with a configurable Angular JS Front End.
* Created custom filter in React JS in the application. Used services to read data from remote server using React JS.
* Created a widget subsystem using typescript. Widgets needed to react to page controls changing to refresh data and browser resizing to change styling for responsiveness.
* Developing and Enhanced User Controls, Custom Controls, User Interface by using HTML, CSS, Angular UI Controls and JavaScript.
* Managed local deployments in Kubernetes, creating local cluster and deploying application containers.
* Implemented React JS code to handle cross browser compatibility issues
* Researched, strategized and launched UX improvements for the site like changing the images, color palettes and fonts to be softer and user friendly.
* Worked in using React JS components, Forms, Events, Keys, Router, Animations and Flux concept.
* Created various Mongo DB collections and wrote services to store and retrieve user data from the application.
* Using Angular Observable to fetch JSON response from Web API to Angular components.
* Built custom Rest API though the use of AWS Lambda and AWS API Gateway. Using the AWS SDK, JavaScript ES6 applications are building for the browser.
* Configure and monitor numerous MongoDB and NoSQL instances
* Used Web Services for creating rate summary and used WSDL and SOAP messages for getting insurance plans from different module and used XML parsers for data retrieval.
* Worked with Docker for containing Microservices and write Docker file, Jenkins for Automated Integration and deployment process and Kubernetes for deploying pods.
* Worked on AWS, EC2 server and s3 storage to deploy functional prototypes.
* Used ES6, Angular JS DOM models linking, view model underlaying data and behaviors.
* Prototypes and wireframes were created to guide the team in a cohesive and well-planned user experience.
* Created UX deliverables – Persona documents, UX Goals, UX workflows, lo & hi-fidelity prototypes.
* The application was hosted on Amazon Web Services using a REST API written in Visual Basic with data stored in SQL Server and MongoDB.
* Agile Methodology is being used for the development with daily scrums.
* Using Angular resources for all data access, encapsulating URLs, standardizing data access interfaces and creating custom directives for re-usable components.
* Contributing to System Analysis and Design Designs and Develops Moderately Complex Applications Generates Application Documentation.
* Gathered and designed user cases for UI requirements. Prototyped UI designs using Adobe Photoshop, and Adobe Illustrator, Flash, PowerPoint.
* Used Protractor for end-to-end testing in JavaScript and Angular JS code.

Environment:Java, JavaScript, core SDK, Angular JS, React JS, Typescript,Bootstrap, HTML, CSS, JQuery, Typescript, JavaScript, MVC, Visual Studio 2019, IIS, GIT, Webservices, Kubernetes,Mongo DB, Team Foundation Server, Agile Development,AWS, Jenkins.

Wheels Inc, Des Plaines, IL  July 17 to June 18

Sr. Java/UI Developer

Wheels, Inc., its subsidiaries and affiliates (“Wheels,” “we” and sometimes “us”) share your concerns about the security of your personal information and our use of such information. As part of the Services, we provide web sites to be accessed by Clients and Fleet Contacts (the website known as “FleetView”), and Drivers, Reimbursement Drivers and others (the website known as “DriverView”), in order to assist the Client with administering the Client’s fleet vehicle program and to assist Drivers and Reimbursement Drivers in performing certain tasks more efficiently.

Responsibilities:

* Involved in designing software component model and authoring system requirements specification document.
* Documented UML diagrams like use cases, sequence diagrams and class diagrams using Rational Rose Used Hibernate for creating object / relational mappings, persistent classes and Hibernate Query Language (HQL) for developing query services.
* Developed server-side application to interact with database using Spring Boot and Hibernate.
* Working on development of ecommerce platform for multi tenants built in Java(SpringBoot) and Angular JS/React.
* Utilized Kubernetes for the runtime environment of the CI/CD system to build, test deploy.
* Worked on highly advanced and user interface design and development using Angular 2/4/ Js, NodeJS, HTML5 and CSS3.
* Developed many web-based features such as survey editors, search utilities and secure application forms using J2EE technologies.
* Used Angular4 to develop client-side web application which included dealing with data.
* Worked on JavaScript to validate input, manipulated HTML elements using JavaScript, developed external JavaScript codes that can be used in several different web pages.
* Developed applications using Angular2/4/6, Java8 and new features of java (lambda expressions).
* Helped update an app to use React Native and implemented new screens and logic.
* Developed an AWS Lambda & RDS function to send a request for internal service end points through API Gateway using apache Http Client.
* Developed UI using Bootstrap, AngularJS along with JSON and communications with back end using REST with Spring Framework.
* Designed and developed a utility that parses and stores the patient information. The information represented as an XML document is parsed into Java objects (using JAXB) and subsequently stored in a DB.
* Used Spring MVC as Web module, involved in design, development of new Action classes to interact with business logic.
* Setting up AWS Oracle RDS databases for new project, use data pump to migrate data to Relational Database Services (RDS).
* Used Spring Framework for IOC, AOP, and DAO layer design patterns.
* Used React JS for templating for faster compilation and developing reusable components.
* Developed business components using Spring IOC (Inversion of Control) framework.
* Implemented logging functionality using Spring AOP (Aspect Oriented Programming).
* Authenticating to the LDAP by Using the JNDI and developed the login Servlet which is responsible for initial authentication of the users coming from different systems.
* End to end deployment ownership for projects on Amazon AWS.
* Implemented Angular 2/4/ Router to enable navigation from one view to another.
* Used Java Message Service (JMS) API to create, send, receive, and read messages.
* Worked on serialize and de-serialize of data in applications using JSON.
* Added Excel-Builder to download the Tabular data in Excel format using React.
* Automated the cloud deployments using python and AWS Cloud Formation Templates.
* Used ANT scripts to build and deploy projects onto the application server.

Environment:Java, JavaScript, core SDK, Angular JS, React JS, Typescript,Bootstrap, HTML, CSS, JQuery, Typescript, JavaScript, MVC, Visual Studio 2019, IIS, GIT, Webservices, Kubernetes,Mongo DB, Team Foundation Server, Agile Development,AWS, Jenkins.

UMB Financial Corp, Kansas City, MO Dec 16 to June 17

Java Developer

FRAME in short of Financial Risk Analysis & Margin Engine for UMB Financial Corp which intends to be both a prime broker for the accounts introduced by UMB Prime Services and the clearing broker for the UMB Prime Services executed trades under UMB Prime Brokerage. In this capacity, UMB will open margin accounts for customers and responsible for all proper portfolio calculations and regulatory reporting.

* Involved in the complete SDLC including design of System Architecture, development of System Use Cases based on the functional requirements.
* Involved in Daily Scrum (Agile) meetings, Sprint planning and estimation of the tasks for the user stories, participated in retrospective and presenting Demo at end of the sprint.
* Expertise in implementing Micro Services using spring, spring boot and spring cloud.
* Designed and developed Micro Services business components using Spring Boot.
* Developed Restful Web services using Spring Framework.
* Analyzed the volume of existing batch process and designed the Kafka Topic & partition.
* Developed Kafka Producer & Consumer components for real time data processing.
* Designed and developed Usage Analytics System using Elastic search.
* Extensively used JSON to parse data from server side to satisfy the business requirement.
* Refactored existing messaging and storage implementation to use AWS SQS and S3.
* Involved in provisioning AWS S3 buckets for Application data & backup of application logs.
* Implemented Entities Auditing using Hibernate Envers.
* Integrated Hibernate ORM with Spring Framework to facilitate Hibernate Criteria Queries and representing object-database mapping.
* Extensively used JPA named queries, JPA Query Language (JPQL), Optimistic Locking and Caching to process the data from the database.
* Involved in the Development of User Interfaces using AngularJS, JavaScript, and CSS.
* Utilized the HTML5 DOM local storage features to store data locally client-side processing.
* Used JIRA tool for tracking stories progress and followed agile methodology.
* Involved in Unit Testing by Using Mockito Framework to make app easy to test & integrate.

Environment: Java 8, spring 4, REST, AngularJS, JPA, AJAX, JSON, GIT, Cassandra, MySQL, CSS3, HTML.

Green buds pvt ltd. hyderabad, telangana Dec 13 to Nov 15

Java Developer

An application is developed to provide interface between doctors, patients, pharmacists and Reception team. The main feature is to read, update the patients records and help doctors take better decisions.

* Designed and Developed web interface for admin module using Struts MVC framework to Search, reset password, lock/unlock the user accounts.
* Extensively used Struts Validator for server-side validations and JavaScript for client-side validations.
* Developed Stored Procedures, Queries to extract the Customers data from the database.
* Used Subversion for Version Control Management.
* Extensively used the Struts tag libraries (Bean Tags, Logic Tags and HTML Tags etc.) and Custom tag libraries.
* Used connection pooling for optimization using JDBC interface.
* Flexibly used J2EE design patterns like Value Object, Data Access Object and Singleton.
* Prepared Use-Cases from the given requirements and interacted with clients for requirements gathering and clarifications.
* Wrote POJO's and configuration files using the Hibernate API and annotations to persist Java Objects to the backend database.
* Worked with Gradle build tool to build and deployed the application on JBoss application server.
* Wrote SQL Queries, stored procedures, triggers, packages on Oracle Database.

Environment: Strut, Java, JDBC, Servlets, Bootstrap, Apache Tomcat, SQL, SOAP, Maven, Eclipse, Log4J.HTML.

SONA networks, Hyderabad, IN Jan 2012 – Oct 2013

Junior Java Developer

Description: Built a Java application for a recruitment startup. This application was be used by workers and hiring companies. As part of the marketing strategy we used referral codes to reward our customers for referring.

Responsibilities:

* Generated the classes and interfaces from the designed UML sequence diagrams and coded as per those plans along with the team.
* Developed user interfaces for policy owner module using JSPs, Struts Tag Library, and Tiles framework.
* Using Model View Controller (MVC) architecture of Struts developed client User Interface.
* Involved in enhancement of existing application utilizing Node JS created role-based HTML navigation menu wherein menu items change dynamically based on the values derived from the database in the form of XML.
* Developed necessary DAOs (Data Access Objects) for policy owner module.
* Application was built on MVC architecture with JSP, CSS, HTML and DHTML acting as presentation layer, Struts framework as business layer.
* Performed client side and SERVER-SIDE validations using Struts validations. Created Action Form beans and performed validation by configuring the Struts Validator.
* Started as a monolithic application that runs on Jboss, later migrated it in to a set of Spring boot and Node.JS Micro Services
* Used Dispatch Action to group related actions into a single class.
* Created standards and patterns for deploying a spring boot data Micro Service architecture to PCF
* Developed Business tier and Presentation tier using Struts, JSP. Coding using JSP, HTML, and CSS JavaScript for validation, Servlets using Struts framework, JDBC.
* Wrote JDBC class to interact with Database.
* Created database tables for the application on a DB2 database.
* Created data model, SQL scripts for the application.
* Build the applications using ANT tool. Also used Eclipse as the IDE.
* Actively involved in testing, debugging and deployment of the application on Weblogic Application server. Developed test cases and performed unit testing using JUnit.

Environment: Java1.5, JDBC, Node JS, JUnit, Struts 1.1, Tiles, HTML, Micro Services, CSS, JSP, JavaScript, DAO, Eclipse, Weblogic, UML, Webservices.

EDUCATION DETAILS:

BACHELOR’S: JNTU, FROM EEE 2007, HYDERABAD

MASTER’S: UNIVERSITY OF THE CUMBERLAND’S FROM COMPUTER INFORMATION SYSTEMS 2016, KENTUCKY