Harish chakilam
Senior Full Stack Developer - Sprint

Kansas City, MO - Email me on Indeed: indeed.com/r/Harish-chakilam/eecab4859a8ca0c3

• Over 8 years IT experience as Full Stack Developer in developing applications using JAVA, J2EE technologies.
• Hands-on experienced as a User Interface/Front End Developer in developing applications using HTML/ HTML5, CSS/CSS3, SASS, LESS, JavaScript, DOM, jQuery, Ajax ,JSON, Angular js, JSP Backbone js and Bootstrap.
• Experienced in developing professional web applications using DHTML, XHTML and XML.
• Experience in development of applications using java Java/J2EE web applications using Java, Servlets, JSP, JSF, JSTL, Spring, EJB, JMS, ORM, JNDI, Web Services, JDBC, JAXP, JPA and Hibernate.
• Worked on Spring technologies like Spring MVC, Spring AOP, Spring IOC, Spring Security, Spring BOOT, Spring DAO, Spring Batch, Spring Transaction management.
• Hands on Experience in working with Databases MYSQL, Oracle 10g/11g, SQL-Server and NoSQL (MongoDB, Cassandra).
• Experience with Web/Application servers (Tomcat, Web Logic and JBOSS).
• Configured and managed public/private cloud infrastructure utilizing Amazon Web Services.//Ec2,S3 Instance.
• Good knowledge in using Restful framework like JAX-RS Framework implementing Apache CXF, Jersey.
• Experienced in implementing SOAP Web services using JAX-WS.
• Competent in Gathering user requirements and converting them into software requirement specifications using UML, Design Patterns, Object Oriented Methodologies.
• Good understanding of Document Object Model (DOM) and DOM functions.
• Expertise in various client side MVC java script frameworks like Angular Js, EXT.JS, BackBone.js.
• Hands on experience with build tools like ANT, Maven, Gradle and logging tools like Log4J.
• Experience with Gulp, Grunt for JavaScript file's concatenation and minify to improve performance in loading web pages.
• Experience in server side scripting with Node JS, Express JS.
• Worked with the dependencies for Node JS like NPM and bower.
• Strong knowledge on JavaScript Unit testing with Jasmin-Karma, Protractor, Mocha and Chai.
• Worked on functional testing using Selenium for client side unit testing.
• Experience in developing applications using AngualrJS-Bootstrap like Grids, Toolbars, Panels, Combo-Box and Button etc.
• Strong experience in UNIX and Linux.
• Wrote application level code to interact with backend and consume the JSON data by making AJAX calls and updating the DOM.
• Good Experience in working with Backbone.js to handle the large set of JavaScript code.
• Experience with SVN Source Control, TFS and GIT for code management.
• Worked in debugging and troubleshooting existing code.
• Extensive experience working in Agile and Waterfall (SDLC Methodologies) environments.
• Strong problem-solving, organizing, communication skills, with ability to work in team environment.

TECHNCAL SKILLS
UI Web Technologies
HTML, HTML5, XHTML, XSL, XML, XSLT, JavaScript, AJAX, JQuery, JSON, Bootstrap JSP, CSS5, UI Concept Modeling/Wire framing, AngularJS, NodeJs, Backbone.js

Server Side Programming
Java, J2EE, JSP, JSF, Servlets, JSTL, EJB, JDBC, JMS, JPA, Web Services, SOAP, Restful, Spring framework, Hibernate., JavaMail , Google API

IDE, HTML Editor Notepad++, Eclipse IDE, Adobe Dreamweaver
Web/App Servers Apache Tomcat, HTTP Web Server
Willing to relocate: Anywhere

WORK EXPERIENCE

Senior Full Stack Developer
Sprint   -   Kansas City, MO   -   ianuarie 2016 până la Prezent

Project: Customer Account Management System
Description Sprint is a leading mobile service provider with a full satisfactory service to its customers. This project deals with development of the user account access online. This project involved the development of a Web based application for users to Access their accounts get the information regarding their account and can get clarifications to their queries.
Responsibilities:
• Involved in Requirements and Analysis Understanding the requirements of the client and the flow of the application as well as the application Framework.
• Re-platforming of web design includes HTML, XML, CSS, SASS, JSON, JavaScript, JSP, JQuery, AngularJS, NodeJS, Gulp.
• Expertise in DOM manipulation using JavaScript, jQuery and Angular JS.
• Used Firebug and IE Developer Toolbar for debugging and browser compatibility.
• Used CSS Blueprint to create grids and adopt cross browser interactive features.
• Developed mockups and prototypes using HTML and CSS3.
• Developed Bill generation and Plan management modules using AngularJS.
• Used features in AngularJS such as data binding, routing, custom filters, and custom directives to meet business requirements.
• Used Bootstrap components of Angular-UI like carousel, collapse, dropdown, and tabs to develop dynamic responsive Web Application.
• Used Node.js for the management on interchange of the data between the servers and the users with the help of web sockets.
• Designed and implemented scalable, secure cloud architecture based on Amazon Web Services.
• Configured AWS EC2 instances, S3 Buckets and also Cloud Formation Services based on the business requirements for different applications.
• Created controllers and view pages along with Bootstrap and HTML5 for dynamic web application.
• Used Less.js pre-processor to create importable and reusable style sheets, processed on server-side.
• Performs UNIT testing with JASMINE, and develops web services using RESTFUL API.
• Used Node JS, Express JS to create server-side MVC framework with MongoDB.
• Configuration file and Node JS is used at back end in order to interact with MongoDB using Mongoose connector.
• Used JSON response modulation in rest services to make it more generic for our mobile team to consume the services.
• Used AJAX and JSON to make asynchronous calls to the project server to fetch data on the fly.
• Used BOWER for scaffolding the AngularJS application.
• Involved in developing the AngularJS MVC framework for the Single Page Application development.
• Developed the application for responsive to different screen resolutions using Bootstrap and CSS3 media queries.

• Experience with Grunt to perform minification, compilation and Bower to maintain package dependencies.
• Experienced behavior driven development using SCRUM framework under Agile Methodology.
Environment: JavaScript , HTML5, CSS3, NodeJS, Unix, Java, Eclipse, RESTFUL Web services, AJAX, JSON, Nodejs, Express js, AWS, Restful API, Bootstrap, Grunt, JQuery , AngularJS , NPM, bower, JSON, Ajax, jsp, GitHub, MongoDB, Jasmine.

Senior Full Stack Developer
Monsanto - St. Louis, MO - noiembrie 2014 până la decembrie 2015

Project: Customer relation application
Description: Monsanto work to help farmers produce food in a sustainable way. The application we developed is a Pharmacy application, which is used by Monsanto. This application allows agents and customers to process their prescriptions (In-store/Web). The web application allows the customers to send their prescriptions and get them shipped (home/nearby store), payments can be done.
Responsibilities:
• Generated User interface Templates using JSP, JavaScript, EXT JS, HTML5 and CSS3
• Development of JavaScript for validations and other functionalities.
• Transformed design mock-ups into cross-browser compatible HTML/CSS layouts and implemented dynamic elements and reusable libraries with JavaScript, jQuery.
• Implemented form validation using JavaScript and Regular Expressions.
• Fixing the defects simultaneously when pushing individual modules to Production.
• Used custom tag libraries and Spring MVC framework to implement web applications.
• Developed the application using Spring core, Spring MVC and IOC/Dependency Injection integrating different layers of the application and Developed a prototype using AngularJS and Spring boot based REST web services to convert the MVC application into browser based single page application.
• Used Data tables to populate large datasets, and perform operations like searching sorting.
• Built responsive site using Bootstrap that fits devices of different visual sizes.
• Customized Data tables on front end to enhance the functionalities and performance such as pagination, sorting, anchor links and export.
• Implemented file import/export using JavaScript to import/export functions, objects or primitives from a given file or module.
• Implemented the application using Spring IOC, Spring MVC Framework, Spring Batch and Spring Boot and handled the security using Spring Security.
• Writing services in Spring Boot and running and deploying them in cloud.
• Developed Participated in solving cross browser issues and designed layout for screens with different resolutions.
• Using EXTJS developed interactive cross platform web application using techniques such as Ajax, DHTML and DOM scripting.
• Used Dimensions for version control.
• Worked on Oracle11g and get the data from the database to validate the users.
• Used Karma (Jasmine) for JavaScript Unit testing and Protractor for E2E testing.
• Used NPM to manage the dependency modules in the application.
• Implemented a responsive style JQuery carousel to control a list of items in horizontal or vertical order.
• Developed Web service using Restful and implemented JAX-RS and also provided security using SSL.
• Clearly communicating to team members about the test case results and bugs uncovered.
• Analyzed business, functional and systems requirements and performed project/product management in a fully Agile Scrum development environment with TDD, continuous integration and Pair programming.

Environment: HTML5, CSS3, JavaScript, AJAX, JQuery , EXT JS, JSON, AngularJS, Bootstrap, Data tables, Java , JBoss, Karma(jasmine), Spring MVC, Oracle, REST API, Chrome Developer Tools.

Full Stack Developer
Vision Service Plan, CA - ianuarie 2014 până la noiembrie 2014

Project: Insurance Management System
Description:
Vision Service Plan, often known simply as VSP, is the largest provider of vision insurance in the United States. Founded in Oakland, California in 1955, the company offered the first prepaid, not-for-profit vision benefit. This application primarily used to monitor contracts. It allows to renewal current contract, modify contract and stores changes in contract. This application is used by employees and vendors. It acts primary communication between them. My role is to Design the patterns, transferring data through different layers, exposing the web services.
Responsibilities:
• Involved in translating functional requirements into technical requirements.
• Involved in document analysis and technical feasibility discussions for implementing new functionalities..
• Implemented the Graphic User Interface GUI by coding in HTML5, CSS3, Bootstrap, JavaScript, jQuery, and jQuery UI.
• Designed Singlepage web applications object oriented JavaScript Framework like Angular.JS and Ext.JS.
• Created prototypes in HTML, JavaScript and CSS for different UI pages.
• Used Backbone.JS for passing on data from HTML forms
• Used Spring MVC Model View Controller to handle/intercept the user requests and used various controllers to delegate the request flow to the Backend tier of the application.
• Configured the xml files for Open Source Spring Framework to fulfill the Proxy Pattern.
• Configured the xml files for Spring Security injection to ensure the back-end security by discriminating the role of users as well as access authority for the URIs and Server side assets.
• Extensively worked on Spring Bean Wiring, Spring DAO and Spring AOP modules.
• Implemented Spring AOP in exception handling, which it reduce the development time to handle the exceptions
• Used handlebars.js java script library to add templates to HTML page.
• Implemented design patterns like Session Façade, Singleton, Factory, Service Locator and DAO.
• Wrote Hibernate configuration files to enable the data transactions between POJO and Oracle Database.
• Built DAO package as well as DAO IMPL package to implement the data access logic, and using Hibernate Annotation to do the data mapping.
• Used Log4J API for logging and debugging.
• Developed UNIX shell scripts for performing administrative tasks.
• Developed the application using Agile methodology.
• Worked on Java Messaging Services (JMS) for developing messaging services.
• Used JERSEY framework to implement the JAX-RS (Java API for XML and RESTful Service).
• Used Ant for building and deploying the war file into application server.
• Worked with Eclipse as the IDE to develop, test and deploy the application.
• SVN is used for version control systems and source code management.
• Used Mocha and Chai for unit testing.
• Configured and set up JBoss Server for deployment.

Environment:Java/J2EE, DesignPattern, Servlets, JSP, JSF, JDBC, Spring, Hibernate, JavaScript, Ajax, Jquery, WebServices, ReactJS, AngularJS, NodeJS, JERSEY, JUnit, HTML, CSS3, Bootstrap, JBossApplicationServer, Ant, PL/SQL, RESTful API, Mocha and Chai, SVN,, Eclipse, Log4J.

Full Stack Developer
Kaiser - Permanente, CA - decembrie 2012 până la decembrie 2013

Project: Health Records Management

A unique combination of software and services, interacts with patients to make health management easier and more enjoyable. Patients can enter their data or it can be entered automatically when they engage with their provider. Health app or e-book is downloaded to their phone, tablet, or computer. Provide the user many tips about health management and health care. Remind the user the schedule to take medication or attend appointment.

Responsibilities:
• Developing dynamic web pages using HTML, CSS and JavaScript.
• Extensive experience in designing professional UI web applications using front-end technologies and Java Script Frameworks like HTML, DHTML, CSS, JavaScript, XML, DHTML, XHTML, jQuery, AJAX, JSON, Bootstrap.
• Developed the application for responsive to different screen resolutions using Bootstrap and CSS media queries.
• Defined text alignment, borders, positioning and many other typographic characteristics.
• Worked on AJAX functionality for dynamic data binding for data grid, accordion, Ajax driven menu tabs using back end service calls and consumed both JSON and XML data in UI Side.
• Involved in Testing and fixing bugs and documented the application in step by step process.
• Developed webpage components to improve user experience and features using HTML5, Bootstrap, CSS3, JavaScript and jQuery.
• Involved and developed various phases of security implementation using spring security system against all types of authentications like LDAP authentication, Database authentication and Pre-Authentication.
• Implemented Batch jobsto deal with large number of chunks using Spring Batch Framework to execute the similar jobs simultaneously.
• Used AJAX and JSON to make asynchronous calls to the project server to fetch data on the fly.
• Experience in cross browser compatibility check and thoroughly performed unit testing and integration testing.
• Designed and Developed the UI Framework built using JSF, Facelets and Prime faces
• Used Jax WS framework tocreate SOAP web services.
• Used JIRA for defect status tracking and Rally for creating and managing user stories.
• Used Java Multi Threading concept to concurrently execute small parts of the code.
• Used IBM WebSphere application server to optimize the application infrastructure to reduce costs with hybrid capabilities that provide the flexibility to deploy and manage the application across any cloud and any container service.
• Used JMS API for formal communication known as messaging to the remote server and also used IBMMQ for communication among servers.
• Designed REST APIs that allow sophisticated, effective and low cost application integration.
• Involved in writing the Unit test cases using Jasmine to test the individual units of code.

Environment: HTML , CSS3, JavaScript , Ajax, Bootstrap, Json, JQuery , AngularJS , Restful, MS Office, IE, Firefox, Chrome, MongoDB, JIRA.

Software Developer
Frontier Communications   -   IN - august 2011 până la noiembrie 2012

India

Project: SSP Adapters
SSP Adapters is a JAVA/Oracle based application, Ordering system that is collects the Order information from the front end, validates it and stores in database. The System also facilitates the data flow to further downstream activities like billing and Provisioning etc.

Responsibilities:
- Maintaining good level of communication in team and going through all phases of SDLC lifecycle.
- Developed user interface applications using HTML, CSS and JavaScript.
- Created sequence diagrams, collaboration diagrams, class diagrams, use cases and activity diagrams using Rational Rose for the Configuration, Cache & logging Services.
- Implemented form validation using JavaScript and Regular Expressions.
- Created the web UI using Struts, JSP, Servlets and Custom tags.
- Designed and developed front-end using struts framework. Used JSP, JavaScript, JSTL, EL, Custom Tag libraries, Tiles and Validations provided by struts framework.
- Wrote queries in Oracle Spatial in developing GIS based application.
- Created session EJBs that retrieved information from the Oracle database
- Used JDBC APIs to communicate with the Oracle backend
- Conducted weekly code walk through using UNIX Shell Scripts
- Used Struts-Validator frame-work for all front-end Validations for all the form entries.
- Developed SOAP based Web Services for Integrating with the Enterprise Information System Tier.
- Used JQuery for accessing JSON objects received from server side.
- Used JIRA for bug tracking, project level issue tracking and environmental issue tracking.
- Used JAXP (DOM, XSLT), XSD for XML data generation and presentation.
- Wrote Junit test classes for the services and prepared documentation for the application.

Environment: HTML, CSS2, JavaScript , Jquery, JSON , DHTML, JAXB, XSLT, DOM, XML, EJB, Web Services, Java, JSP , Servlets , Struts , J2EE , Eclipse , Oracle, Junit, JIRA.

Software Developer
Solivar Technologies LTD - februarie 2009 până la iulie 2011

India

Project: Relative Strength Index On Stack Broking Service
This project involved in creating software for generating current stock pricelist of various companies and providing the facility of online linking to trading. The user can get the information about various companies in terms of profit, loss statement, companies balance sheet and its future plans, companies fast performance, stock values and present trend etc. through Internet.
Responsibilities:
- Developed the front-end by doing hands-on coding using semantic mark up, HTML, XHTML, CSS, JavaScript and other front-end technologies as required by the program) with a focus on usability.
- Designed Web pages by HTML and the query processing's are done with the help of Servelets and JDBC.
- Performed Client-side validations using JavaScript like user validations etc.
- Leveraged knowledge of W3C standards, cross-browser development techniques.
- Producing, modifying and maintaining websites and web applications.
- Collaborated with Build Team to integrate HTML, front-end code with the backend technology to ensure the UX / UI is implemented.
- Developed Custom XML Parser for parsing large XML files and update the data to the data base using SAX based Parser.
- Handled exceptions that arise during the execution of a program using Exception handling.
- Extensively used Spring IOC architectural model to inject objects based on the selection of components like setter injection and Interface injection to manage the object reference.
- Followed agile software development practice paired programming, test driven development and scrum status meetings.
- Involved in design, analysis and architectural meetings. Created Architecture Diagrams and Flow Charts using Microsoft Visio.

• Participated in technical review, formal presentation and accurate documentation.
Environment: HTML , XHTML , CSS, JavaScript , JDK , J2EE , JSP , Servlet , XML, SOAP, Oracle, W3C, Web Sphere Application Server

EDUCATION

Bachelor of technology in Electronics and Communication Engineering
JNTU

ADDITIONAL INFORMATION

Operating Systems LINEX,UNIX,MS.DOS, Windows
Debugging Tools Firebug, Developer Tools, karma, jasmine, Selenium.
Version Control Git, svn
Database MongoDB, Cassandra, Microsoft SQL Server, MySQL, Oracle, DB2

Methodologies Agile, water fall model, Rational Unified Process(RUP), UML