

Senior Full Stack Developer Senior Full Stack Developer Senior Full Stack Developer - Capital One
Gaithersburg, MD ? Around 10 years of experience in Software development and Software Testing
with excellent knowledge of full Software Development Life Cycle (SDLC) methodologies, frame
works and processes. ? Excellent skill in developing, professional Ajax driven elegant enterprise
web applications using Ajax, JavaScript, AngularJS, ReactJS, Redux, JQuery, Bootstrap, HTML 4/5
and CSS2/3 ? Experience in developing web applications using technologies like HTML, CSS,
JavaScript, AJAX and JSP Tag libraries. ? Excellent skill in developing, professional Ajax driven
elegant enterprise web applications using Ajax, JavaScript, AngularJS, ReactJS, Redux, JQuery,
Bootstrap, HTML 4/5 and CSS2/3 ? Good experience and understanding of Object Oriented (OO)
JavaScript. ? Excellent understanding on cross browser compatibility issues and porting. ? Strong
experience with DOM , dynamic creation and DOM injection of elements. ? Excellent front end
debugging experience with most of the browsers. ? Good programming skills in Java, JDBC,
threads, servlets and JSP. ? Solid Experience working with LAMP (Linux/Apache/MySQL/PHP)
Stack ? Experienced in application development using Core Java, JDBC, Servlets, Struts. ?
Experienced in developing Test Scripts, Test Cases and Test Plans for the User Acceptance testing.
? Experienced in Software Development Life Cycle (SDLC), Object Oriented Analysis and Design
and Agile Methodology. ? Experience in database development using SQL, PL/SQL, stored
procedures, functions and triggers. ? Familiar with continuous integration tools including JIRA,
Jenkins and Maven. ? Strong experience in Source control tools like SVN, and Github. ?
Experience in J2EE Design Patterns like MVC, DAO, DTO, Front controller and Singleton. ?
Effective in executing multiple tasks and assignments ahead of schedule. Strong Image for
dedicated teamwork, high energy, work ethics and commitment with capability to handle new
technologies and situations. ? Team player and self-starter with excellent communication,
coordination, documentation, project planning and interpersonal skills. Tools & Technologies
Languages: PHP, Java, C, C++ Web Technologies: HTML, XML, JavaScript, jquery, CSS,
React/Redux, AngularJs, Gulp, Grunt, NPM, Relational MySQL, MS SQL Server 2005/2008,
Oracle 10g/9i Database:

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1/6 6/20/2019 Ranjan_Resume_Web_UPDATED (1) - Google Docs Tools: PhpStorm, Eclipse, Microsoft Visual Studio, Netbeans, Rational Rose, Dreamweaver, Microsoft Project, Atlassian (JIRA, Confluence, Bitbucket) Work Experience Senior Full Stack Developer Capital One - McLean, VA March 2019 to Present Responsibilities: ? Initiated development of new web application Market Data Hub in HTML5, CSS3, JavaScript (ES6), ReactJS and Redux. ? Deployment of lambda's using AWS Cloud formation templates and testing the infrastructure deployment and lambda's ? Worked on the Amazon web services such as creating S3 buckets, Lambda's. ? Created a Bogie (Internal Wrapper around Jenkins) CI/CD pipeline to automate the deployment process. ? Improved error logging for the controllers to have better insights on the errors. ? Modified existing so ware to fix bugs, which enhanced the performance of the system ? Modified existing application to solve the problems to go global with the product such as localization of the content. ? Used Node Package manager (npm) to simplify installing and updating project dependencies ? Worked with ES6 to develop new controllers in NodeJS. ? Used Babel and webpack as build tools. Full Stack JavaScript Developer PayPal - Timonium, MD September 2017 to March 2019 Responsibilities: ? Developed and integrated new features into the web application in HTML5, CSS3, JavaScript (ES6), ReactJS and Redux. r ? C eated optimized websites and application interfaces using HTML5, CSS3 and jQuery. ? Used jQuery-Ajax plug-in to get the data in JSON format and displayed on the web page

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2/6 6/20/2019 Ranjan_Resume_Web_UPDATED (1) - Google Docs ? Worked on the merchant experience platform. ? Worked on fixing cross browser compatibility issues. Used SASS CSS pre-processor for consistent style reuse and mix-ins as needed. ? Improved error logging for the controllers to have better insights on the errors. ? Modified existing software to fix bugs, which enhanced the performance of the system ? Modified existing application to solve the problems to go global with the product such as localization of the content. ? Developed micro services using Java Spring, REST and JSON. ? Used Node Package manager (npm) to simplify installing and updating

project dependencies ? Worked with ES6 to develop new controllers in NodeJS. ? Used Babel and webpack as build tools. ? s Worked with Istanbul that tracks statement, branch, and function coverage and reverse-engineers line f coverage or JavaScript Code Coverage. ? Write integration tests using mocha and chai. ? Write functional tests using nemo framework (Internal PayPal Framework) ? Review Pull Requests submitted by other team members. Sr. Front End/UI Developer Fidelity Investments - Jersey City, NJ October 2014 to June 2017 Responsibilities: ? Designed, developed and integrated new features into the web application in JavaScript, Core Java and AngularJs. ? Handling code optimization techniques and concept of unobtrusive JavaScript to make the JavaScript code more scalable and separated from all other codes. ? Used rid system and tylus CSS pre-processor for consistent style reuse and mixins as needed g s ? Designed, developed and modified software systems using system analysis and data models to predict and measure outcome and consequences of the design. ? Created AngularJS directives for components to use as declarative way ? Used Bower Package manager to simplify installing and updating project dependencies. ? Used Gulp for optimizing build process and to automate and enhance workflow. ? Used Google Maps to display maps on web site ? Developed Application using Object Oriented Framework where each component within the application has its own component script which is reusable for other applications ? Developed the front- end web page by using HTML5, CSS3, and JavaScript, taking advantage of the frameworks AngularJS. ? Experienced in developing applications using Bootstrap framework. ? Used Grunt for automated SASS compile, Build & Test

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3/6 6/20/2019 Ranjan_Resume_Web_UPDATED (1) - Google Docs ? Worked with Istanbul that tracks statement, branch, and function coverage and reverse-engineers line coverage for JavaScript Code Coverage. ? Used Grunt for building configurations for adding new apps and web pages to the site ? Working with browsers compatibility issues ? Modified existing software to fix bugs, which enhanced the performance of the system. ? Developed Application to assess JSON and XML from Restful web service from consumer side using Javascript and AngularJs. ? Actively

working on developing code using Core JAVA/J2EE and SpringMVC ? Validate REST Web Service using Chrome plugin Rest Client as a part of unit testing. ? Create SQL scripts to identify, analyze and correct data issues. ? Worked closely with QA team and fixed QA bugs as well as production issues with a quick turnaround time. Sr. Full Stack Developer VoloForce LLC - Germantown, MD September 2012 to September 2014 Responsibilities: ? Designed, developed and integrated new features into the web application in LAMP stack and AngularJs. ? Designed, developed and modified software systems using system analysis and data models to predict and measure outcome and consequences of the design. ? Developed web pages using HTML5, CSS3, Bootstrap and JavaScript for searching grants. ? Wrote SPA (Single Page Web Applications) using RESTFUL web services plus Ajax and AngularJS. ? Involved in creating AngularJS filters, routers, AngularJS validation and UI Dashboard. ? Used Angular Material for designing UI pages and making better user experience. ? Created AngularJS directives for components to use as declarative way ? Experienced in developing applications using Bootstrap framework. ? Used Firebug, chrome developer tools to view and debug HTML5, DOM and JavaScript errors. ? Used Bower Package manager to simplify installing and updating project dependencies. ? Used Gulp for optimizing build process and to automate and enhance workflow ? POC on Javascript framework ReactJS ? Modified existing software to fix bugs, which enhanced the performance of the system. ? Designed and developed database scripts to accommodate new features into the system. ? Designed and developed import scripts to import client data into the system as per the API standards. ? Designed and developed well documented REST APIs to add new features into the system. ? Developed Test Scripts, Test Cases and Test plan and performed but not limited to Unit Testing, System Testing, and Regression Testing. ? Created ack- end user interfaces to new and existing databases utilizing HP and ySQL b P M ? Develop HP reusable classes using OOPS concept to build the business logic of product P

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4/6 6/20/2019 Ranjan_Resume_Web_UPDATED (1) - Google Docs ? Analyzed the test results and documented and reported unwanted behavior to the team. ? Conferred with Engineers,

programmers and stakeholders to design system and obtain information on project limitations, capabilities, performance requirements and interfaces. ? Analyzed software requirements to determine feasibility of design within time and cost constraints resulting in on time delivery of the projects. ? Created documents such as functional specifications, code comments, UML diagrams not limited to Use case diagram, class diagram etc. ? Identified information by categorizing, estimating, recognizing differences or similarities, and detecting changes in circumstances and events. ? Identified the underlying principles, reasons or facts of information by breaking down information or data into separate parts. ? Optimized SQL queries to enhance the performance of the system by reducing the query execution time from 30s to 3s.

E Web Developer at Carolina University - Greenville, NC January 2011 to July 2012 Responsibilities: ? Gathered the requirements from the researchers and interacting with them on the different aspect of software testing methodologies. ? Developed and delivered a tool in core java for generating regular expressions, which made the research easier because of the time sensitivity. ? Developed unit test cases using JUnit testing framework to perform unit testing. Also performed system testing to test the system is working properly. ? Worked with Angular 1.x to Design, Develop new features in to application ? Performed Research in Evaluation of t-wise Approach for Testing Logical Expressions in Software. ? Developed the JAVA web application based on the Object Oriented Architecture ? Involved in client requirement gathering, analysis & application design. ? Implemented data validation using JavaScript for client side ? Implemented views using JSP & JSTL1.0. ? Implemented code MVC framework using JSP's & Servlets. ? Performed application level logging using log4j for debugging purpose. ? Thoroughly involved in testing phase and implemented test cases using JUnit.

H (Software Developer) - India CL Technologies February 2010 to August 2010 Responsibilities: ? Developed the web-based application using Struts as control between front end and service layer. ? Worked on the application includes development, bug fixing, use case analysis, designing, and unit testing. ? Coded JavaScript functions to handle client-side validations.

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using Struts tags for the Presentation tier ? Involved in Coding and Testing Phase. Software Developer) - India Tasmad India Pvt Ltd September 2007 to January 2010 Responsibilities: ? Gathered, interpreted and analyzed cross-functional business requirements from multiple stakeholders and teams and provided an overall alignment strategy resulting in a cohesive business, product, testing, and development team. ? Collaborated with designers and stakeholders to finalize wireframes and comps to provide to Development and Test teams resulting in improvement of efficiency and elimination of soiled behavior. ? Communicated business and system requirements to the development team resulting in clear concise directions of development direction. ? Monitored progress regularly by actively leading or participating in project status meetings with Key Stakeholders resulting in concise and transparent progress as well as changes in direction. ? Collaborated with project managers to define schedules and drive deliverables resulting the mitigation of the project's critical path ? Managed development teams ensuring met schedules, code that meets requirements, provide the development teams assistance during the product development phases in resulting in an on track project. ? Developed test cases for Unit testing using JUnit and performed integration and system testing. ? Build and Deployed Applications on Development, Test, UAT. ? Developed SQL Queries to retrieve data from Oracle Database. ? Provided Production support for external users. Education M.S, Software Engineering in Software Design & Development at Carolina University July 2013 Bachelor of Technology in Computer Science & Engineering urukshetra University August 2008 Skills Node, React, Javascript, Angular Publications Evaluation of t-wise Approach for Testing Logical Expressions in Software <https://ieeexplore.ieee.org/document/6571640> 2013-03 Pair-wise and, more generally, t-wise testing are the most common and powerful combinatorial testing approaches. This paper investigates the effectiveness of the t-wise approach for testing logical expressions in software in terms of its fault detecting capabilities. Effectiveness is evaluated experimentally using special software tools for generating logical expressions and t-wise test cases, simulating faults in expressions, testing faulty expressions, and evaluating effectiveness of the testing. T-wise testing effectiveness is measured in its totality and for specific types of faults; it is then compared with random testing. A detailed

analysis of the experimental results is also provided. Additional Information Methodologies: Scrum, UML, RUP, SDLC, Waterfall, Agile Development. Version Control GitHub, Svn Tools: Testing Black Box Testing (Functional Testing, User Acceptance Testing, Methodologies: System Testing), White Box Testing (Unit Testing, Integration Testing, Regression Testing) Operating Systems: Unix, Linux, Windows, Mac OSX

Name: Colleen Wilson

Email: zsherman@example.org

Phone: (284)307-8927