**Praveen | Sr. Java Full stack Developer**

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**SUMMARY**

* 10+ years of experience in designing, developing, testing and maintenance of Software Development Lifecycle (SDLC) phases of design, development, implementation, deployment, testing and maintenance as per quality standards using Agile and waterfall methodologies using JavaScript frameworks like jQuery, Angular JS to Angular10, React JS, Node JS, Bootstrap JS in different industries.
* Experienced in writing modular, reusable, object oriented custom JavaScript modules for high volume applications.
* Involved in Software Development Life Cycle (SDLC) which includes requirement Gathering, Design, Coding and Testing.
* Exposure in modern JavaScript design patterns like MVC and MV\*, creating models, binding models with tables, two-way data binding, loading JSON data to the model from the back-end services using REST calls, creating controllers for event handling, and working with model components.
* Good experience in developing Responsive Web Design (RWD), Cross Browser issues handling and designing table less layouts and Web Standards.
* Expert in working with Java development using Web Services (AWS, Azure, SOAP, and REST) using Spring and Hibernate.
* Developed and managed databases using ADO.NET and Entity Framework, SQL
* Experienced and well knowledge in creating applications using the Flux architecture and Redux.
* Created and implemented Custom User Controls in ASP.NET.
* Debugging JavaScript applications using Mozilla Firebug, IE Developer Toolbar for Internet Explorer.
* Design and development of Document Object Model (DOM) and DOM Functions, client-side validation using JavaScript.
* Well versed with Core java concepts like Collections, Multithreading, and Exception handling.
* Extensively worked on coding using core java concepts like Multithreading, Collections, Serialization, Synchronization, Exception Handling, Generics and Database Connections, as well in Java8 features like Streams, collectors, lambda functions.
* Worked in container based technologies like Docker, Kubernetes and Openshift.
* Experienced in SASS for custom theming of web applications.
* Experience in NoSQL Database like Apache and MongoDB.
* Experience of JavaScript magnification tools, unit testing and deployment procedures.
* Experience working in agile/scrum methodology, elaborating and estimating user requirements.
* Designing, Developing, Testing, Troubleshoot and debugging of applications.
* Experience in designing and developing middleware components for embedded systems, using C, C++, STL**,** multi-threading (POSIX), Boost libraries and design patterns.
* Proficient in implementing Service Oriented Architecture (SOA) using SOAP and Restful Web Services.
* Experienced in developing Front End web applications using JavaScript, AJAX, jQuery, HTML5, CSS3, AngularJS, ReactJS, NodeJS, Backbone.JS, D3.JS, Require.JS, Vue.JS and Bootstrap,
* Experienced in developing Web Applications involving J2EE technologies like JSP, Servlets, EJB, JMS, JDBC, JNDI, JAXB, Struts, Hibernate, and Spring MVC
* Strong experience in UNIX and Shell scripting.
* Worked with various Application servers like JBOSS7, WebSphere, GlassFish3 and Tomcat7 Webserver.
* Good experience in working with team members from vendors and internal departments to coordinate activities across multiple applications.
* Ability to manage multiple project tasks and deadlines along with troubleshooting skills to facilitate effective and ----efficient resolution of problems.
* Perform Root-cause Analysis post issues and provide suggestions to application team to avoid similar production issues in future.
* Experience with Performance Tuning for Oracle RDBMS using Explain Plan and HINTS.
* Experience in End-to-End implementation of cloud solution including support during warranty period.
* Self-starter and a Team Player with excellent communication, interpersonal, positive thinking and mentoring skills and a good aptitude for learning.
* Expertise in using and configuring various web and application servers like IBM WebSphere Application Server, WebSphere Liberty profile, Apache Tomcat, JBoss Application Server and WebLogic Application Server

**TECHNICAL SKILLS:**

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| --- | --- |
| Operating Systems | Windows XP/Vista/7/8/10, Ubuntu, Linux, Redhat Linux, Mac OS X |
| Web Technologies | HTML/HTML5, CSS2/CSS3, DHTML, XML, XHTML, XSLT, JavaScript, AJAX, jQuery, JSON, Apache, PHP, DOM |
| Programming Languages | JavaScript, J Query, Ajax, Java, .Net, SQL, C#. |
| JavaScript Frameworks | Node JS, Angular.js to Angular12, J Query UI, React JS |
| IDE, Editors | Eclipse IDE, Notepad++, NetBeans IDE, Adobe Dreamweaver, Brackets, Microsoft Visual Studio, Photoshop. |
| Database | Oracle 11g/12C, MS SQL Server, DB2 |
| Debugging Tools | Firebug, Bugzilla, Chrome Developer Tools. |
| Version Control | SVN, GIT, CVS |
| Web Servers | HTTP Web Server, Apache Tomcat, WebLogic, Web Sphere, IIS. |
| Desktop Tools | Acrobat Writer, MS Office |
| SDLC | Waterfall, Agile, Scrum. Openshift |
| Browsers | Firefox, Chrome, IE, Opera, Safari |

**Abbvie, Vernon Hills, IL Jul 2022 to Present**

**Role: Sr Full Stack Java Developer**

**RESPONSIBILITIES:**

* Interacted with business analysts to convert business/functional requirements to technical requirements, followed Agile methodology and Scrum meetings to track, optimize and tailor features to customer needs
* Fixed application issues and helped to mitigate defect damages and responsible for unit testing the application using Junit and functional tests
* Tracked GCP (Google Cloud Platform) traffic for error-handling and troubleshooting scenarios.
* Installation, configuration of Openshift components to enable monitoring, cluster metrics components like hawkular- cassandra, hawkular-metrics, heapster.
* Spring MVC is used to design the web application according to MVC design pattern.
* Wrote SQL Queries and Customized Stored Procedures for TERADATA tables
* Closely worked with the GCP API team to understand the REST contract between FES and API team and architectural design patterns being followed (E.g. Strangler, Split-Traffic).
*  Deployed the web app with the use of Apache Tomcat, AWS and GCP to enhance scalability
* Involved in writing Maven scripts for automated deployment of the application
* Worked with the NGINX server to adjust the server with different environments.
* Used Web Sockets Stay connected to keep receiving subscriptions and probably dispatch a local notification upon new request placed
* Experience in deploying web application using Apache Tomcat, Heroku and cloud platforms such as Amazon Web Services (AWS) and Google Cloud Platform (GCP)
* Modified the web.xml and inject Spring Security to ensure back-end security.
* Developed scripts for build, deployment, maintenance and related tasks using Jenkins.
* Created highly effective product presentations on click by designing the page using ITEXT PDF plug-in.
* Design and Developed the Web Application using JSP\Servlets, spring framework.
* Developed few Spring beans to handle the business logic of the application, as part of maintenance and change request implementation.
* Integration & deployment of application, load testing and performance tuning
* Designed web screens for various modules using HTML, BOOTSTRAP, and CSS used Java Script, jQuery, and Angular as client side validations.
* Hands on experience in GCP services like EC2, S3, ELB, RDS, SQS, EBS, VPC, EBS, AMI, SNS, RDS, EBS, Cloud Watch, Cloud Trail, Cloud Formation GCP Config, Autoscaling, Cloud Front, IAM, R53.
* Configured Log4j for debugging the application
* Designed web screens for various modules using HTML, BOOTSTRAP, and CSS used Java Script, jQuery, and Angular as client side validations.
* Used AJAX for implementing dynamic Web Pages where the content was fetched via API calls and updated the DOM (JSON Parsing)
* Used GIT for version control, and JIRA for tracking bugs
* Experience with AngularJS, creating custom directives, decorators, and services to interface with both restful and legacy network services also DOM applications.
* Design implementations by writing HTML5/HTML, CSS3/CSS, Bootstrap, JavaScript, jQuery, jQuery UI, jQuery Mobile to make better Single Page Application SPA working on Node.JS Server, Angular.JS for application implementation, proficient in creating modules, controllers, route Providers, factory services, ng-repeat, customizable filter, http get/post methods and directives to realize functionalities like REST service with Ajax call, input validations, searchable and sortable contents.
* Set-up databases in GCP using RDS, storage using S3 bucket and configuring instance backups to S3 bucket. prototype CI/CD system with GitLab on GKE utilizing kubernetes and Docker for the runtime environment for the CI/CD systems to build and test and deploy.
* Involved in Agile Software Development Team using SCRUM, TDDTest Driven Development.
* Involved in coding with core Java concepts like Collections, Exception Handling, Java I/O, and Generics to implement some business logic

**Environment**: Java 1.8, HTML, CSS, BOOTSTRAP, JSP, AJAX, jQuery, Jenkins, AngularJS, JavaScript, Spring MVC, EJB, APACHE TOMCAT Application Server 8.0, spring 4.2.3, Openshift, Hibernate, Oracle 10g, Eclipse. Swagger. postman, WinSCP. Teradata studio, gulp, node server. JUnit

**Amex, Phoenix, AZ**

**Java Micro services Developer Apr 2021 to Jun 2022**

**Responsibilities:**

* Participating in the system study to understand the functionality of the current system.
* Developing the application in the Spring framework.
* Good experience in managing AWS & GCP cloud computing environments utilizing AWS services VPC, EC2, IAM, S3, ELB, AutoScaling, ROUTE53, RDS and GCP’s VPC, IAM, GCE, GKE, GCSSetup Alerting and monitoring using Stackdriver in GCP (Google Cloud Platform). Involved in migration
* Following Agile (Scrum) Methodology for developing application development.
* Creation and configuration of dashboards and graphs based on Prometheus information to show the current status of Openshift components, containers, pods, quotas, etc.
* Implemented customized authentication in Spring Security to verify user role and secure the user pages.
* Responsible in implementation of the presentation layer for the application using Html5, CSS3, JavaScript.
* Designed the developed the REST based micro services using Spring Boot.
* Used Maven tool to automate build process.
* Worked in using React JS components, Forms, Events, Keys, Router, Animations and Flux concept.
* Used Amazon Cloud Watch to monitor AWS services and Amazon Cloud Watch logs to monitor application.
* Developed Splunk reports that provide a high-level overview of the Application Health.
* Expertise in designing and developing full stack web-based applications using JavaScript and modern frameworks like and Angular JS along with Restful web services.
* Developed the UI panels using JSF, XHTML, Java, C/C , OO, Agile, websockets, Linux, Cloud, Java, SaaS, big data, cloud, POC, RBDMS, CSS, DOJO and jQuery.
* Selecting the appropriate AWS service based on compute, data, or security requirements.
* Database Installation and Configuration from Oracle 10g through 19c.
* Setup Alerting and monitoring using Stackdriver in GCP (Google Cloud Platform). Involved in migration
* Configured and used WebLogic content management to display content in JSP view components
* Migrated few clouds formation templates to Terraform by using various AWS modules and secures the terraform state file in s3 buckets. Used Terraform plan to meticulously detect and analyze the changes that will be inflicted after Terraform apply.
* Implemented client-side Interface using React JS and used various predefined components from NPM (Node Package Manager) and Redux library.

**Environment**: Java 8, J2EE, Spring Core, Spring MVC,websockets, Splunk,React Js, Micro Services,Jasmine, Typescript, Kafka, Oracle, CI/CD, Core Java, Openshift, Druid, WebLogic Server, Servlets, JSP, JavaScript,AWS, REST API, SOAP Web Services/ Restful.

**T-Mobile Inc, Bellevue, WA. Jan 2019 to Mar 2021**

**Full-Stack Developer**

**Responsibilities:**

* Implemented **ReactJS** code to handle cross browser compatibility issues in Mozella, IE 7, 8, 9, Safari and FF.
* Used React-Router to turn application into **Single Page Application and** used **React flux**to polish the data and for single directional flow.
* Launched Amazon EC2 Cloud Instances using Amazon Web Services and Configuring launched instances with respect to specific applications.
* Installation of different Openshift environments in VMware vCloud using Ansible playbooks, troubleshooting during the installation, configuration of DNS services, LDAP services.
* Worked on Multiple AWS instances, set the security groups, Elastic Load Balancer and AMIs, Auto scaling to have cost effective, fault tolerant and highly available systems.
* Used Web services (SOAP and RESTful) for transmission of large blocks of XML/JSON.
* Worked in using React JS components, Forms, Events, Keys, Router, Animations, and Flux concept.
* Experience working with Java Collection framework and multithreading.
* Built the Email application with support for major content types, contact search, and file attachments.
* Implemented the Gallery UI that shows, animates and dynamically adapts the layout of the participants.

**Environment:**Java8, Angular9, HTML5, Node JS, JavaScript, AJAX, CSS2/3, Stash, Openshift, Jenkins, JSON, Adobe Photoshop, XML, GIT, REST API and RESTful Web Services.

**Yana Software Private Limited Hyderabad, India. August 2016 to May 2018**

**Software Developer  
Responsibilities:**

* This is to deliver services of Farmers Insurance Services to its customers and various organizations.
* Accomplishes engineering and organization needs by completing related results as needed.
* Confer with system analysts, engineers, programmers, and others to obtain project limitations, capabilities, performance requirements to develop flawless portals for Farmers Insurance.
* Deployed the Services onto the OpenShift PODS and tested end-to-end application.
* Recommends improvements to existing software application as necessary, modifies to correct errors, allows it to adapt to new software and improves its performance.
* Analyzing the need, proposing the changes, and integrating those changes to existing applications by taking approvals.
* This project goal is to improve current iPAQ web site user experience to buy a new auto policy for both existing and new customers for all 50 states in the USA.
* Developed web pages using HTML5, JavaScript, DOM, JSON and AJAX.
* Created templates, components, dialogs, widgets and bundles.
* Installed configured AEM 6.3 of Sling models, OSGI annotations, Sightly, JCR API Sling API AEM API Workflows.

**Environment:**HTML5, Angular 6 Ext JS 5/6, Node JS, JavaScript, AJAX, CSS2/3, Stash, Openshift, Jenkins, JSON, Adobe Photoshop, XML, Tridion, GIT, REST API and RESTful Web Services.

**Client: Cybage Software Private Limited Hyd, India June 2014to August 2016**

**Role: UI Developer****Responsibilities:**

* Developed web pages using HTML5, JavaScript, DOM, JSON and AJAX.
* Performed analysis of newer releases of SDL Tridion to compare against the current stack and saved over $250k in legacy version annual support fees.
* Worked in container based technologies like Docker, Kubernetes and Openshift.
* Part of production support team, where our primary responsibility is to defuse the production defects.
* Hands-on experience with oAuth configuring for universal studios.
* Using Angular JS created Responsive Web Design (RWD) and did data manipulations to display data in company standard format in UI.
* Designed UI patterns, UX patterns, GUI designs, page illustrations, and user conceptual designs, templates and banners by using Adobe Flash, Adobe Photoshop CS4 and Adobe Illustrator CS5.
* Created reusable HTML templates and style sheets based on UI standards and guidelines; Performed functional tasks using specifications and wireframes.
* Experience in writing Components, Pipes and Services to separate concern and handle different situations by using Angular 4.

**Environment:**HTML5, AngularJS,2,3,4 Ext JS 5/6, Node JS, JavaScript, AJAX, CSS2/3, Openshift,

Stash, Jenkins, JSON, Adobe Photoshop, XML, Tridion, GIT, REST API and RESTful Web Services.

**EDUCATION: Bachelors’ in CSE, JNTUH, India, 2014.**