**Pavithra**

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**Full Stack Developer**

**PROFESSIONAL SUMMARY:**

* **Over** **6+ years** of professional experience in all the phases of **Software Development Life Cycle Development** (**SDLC**) including requirement gathering, analysis, designing, developing, testing and documentation, utilizing different approaches like **Agile** (**Scrum**) and **Waterfall**.
* Experience in **Web Development**, designing **User Interface (UI)** applications and professional web applications using **React JS**, **Node JS**, **HTML 4.0/5**, **CSS2/CSS3**, **JavaScript**, **jQuery**, **AJAX**, **JSON** and **XML** with experience in the software development life cycle.
* Worked extensively with **Apache** **Tomcat** and **JBoss** **Server**.
* Experience in Implementing **AWS** solutions using **EC2**, **S3**, **RDS**, **EBS**, **Elastic** **Load Balancer**, **Auto-scaling** groups.
* Experience is creating and maintaining **AWS** resources using **CloudFormation**, **CloudWatch**.
* Experience in developing **UI using Web-Development** technologies like **HTML**, **DHTML**, **JavaScript**, **CSS** and **HTML5**.
* Experience in developing web applications using **JavaScript** **frameworks** and tools like - **ReactJS**, **Redux**, **Bootstrap**, **Node JS** and **jQuery**. Experience in working with **ES6** **features**, **web** **pack** with **ES5**.
* Familiar with **Angular JS**, **Karma**, **Jasmine**, **Mocha**.
* Experience with popular browsers development and **debugging** **tools**/**plugins** for **Chrome Inspector** and **Firebug**.
* Hands on experience in web-based programming skills include **Core Java**, **Spring Boot**, **Servlets**, **JSP**, **JPA**, **JDBC**, **Hibernate**, **SOAP** **Web** **services**, **RESTful** **Web** **services**, **SOA**, **UML**, **XML**, **CSS**, **JavaScript** and **AJAX** **framework**.
* Experience in working with **RESTful** **web** **services** and implementing **RESTful** **APIs**.
* Experience with source code versioning in **SVN**, **CVS** and **GitHub**.
* Expertise in **JavaScript** **IDEs** such as **Intellij** **Webstorm** and editors like **VS** **Code**, **Atom**.
* Familiar with creating custom reusable **React** **Components** **Library**.
* Proficient with creating **Logos**, **Banners**, **Buttons**, **Icons** and **Images** using **Adobe** **Flash** and **Adobe** **Illustrator**.
* Experience with **CI** (**Continuous Integration**) and **CD** (**Continuous Deployment**) methodologies using **Jenkins** and experience in **Test Driven Development (TDD).**
* Expertise in **Spring Rest Template** / **Postman** to invoke **RESTful** **Web** **services** and **SOAP** **UI** as a visual documentation for back-end implementation and client-side consumption.
* Experience with **package managers** and **JavaScript** task runners like **NPM**, **Grunt** and **Gulp**.
* Hands on experience with **Object Oriented JavaScript** and **Functional programming**. Good understanding of **OOPS** **Concepts**.
* Strong knowledge in cross browser compatibility issues and **W3C** standards.
* Knowledge in **Java script Unit testing** (**Karma**, **Jasmine**, **Jest** and **Mocha**).
* Experience in using **JIRA** as **Bug** **Tracking** **Tool**.
* Strong experience in **Spring Core**, **Spring** **MVC**, **Spring** **Security**, **Spring** **validations**, **JPA**, **Hibernate** and automation tools like **Gradle**, **Maven**, **Jenkins** **CI/CD.**
* Experience in **Restful** **web services development Spring Framework**.
* Involved in producing & consuming **SOAP** based web services using **WSDL**, **SOAP** **JAX**-**WS** and **SOAP** **UI** (**Ready** **API**) etc.
* Experience in developing the applications using **J2EE** **Design** **Patterns** such as **Model-View-Controller (MVC)**, **Singleton**, **Session** **Façade**, **Business** **Delegate** and **Service** **Locator**.
* Expertise in **Java IDEs** such as **Spring Tool Suite**, **Eclipse** and **Intellij IDEA**.
* Excellent knowledge and experience in **MySQL**, **Oracle 10g** and **Mongo DB**.
* Excellent **Client** **interaction** **skills** and proven experience in working independently as well as in a team.
* Good at **Documenting** and **Understanding** **User** **requirements** and system specifications and a strong advocator of **code quality**, **peer review process** and **high code-coverage** percentages.
* Experience in developing **Unit tests** using **Junit**, **Mockito** and **test coverage** using **JaCoCo** and **Sonar** **Qube**.
* Experience in developing automation test cases using **Nightwatch JS**, **Sauce Labs**, **Selenium** and **TestNG**.
* Involved in RestAPI web service automation using rest assured framework.

**EDUCATION:**

* Bachelor’s in Computer Science from University of Madras- graduated on **May 2013**

**TECHNICAL SKILLS:**

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| **Web Technologies:** | HTML/HTML5, DHTML, XHTML , XML, CSS/CSS3, SCSS, JavaScript, ReactJS, Redux, Angular JS, Node JS, Typescript, J2EE, Servlets, Ajax, jQuery, JSON, Bootstrap, Apache Tomcat, Jest, Karma, Mocha, Jasmine, RESTFul Web services, SOAP UI |
| **Frameworks** | React JS, Redux, Spring Boot microservice, Spring MVC, Angular JS |
| **IDE’s and Tools:** | IntelliJ Webstorm, VS Code, Spring Tool Suite, IntelliJ IDEA, Eclipse IDE, JS Fiddle, Atom, Notepad++, SonarQube |
| **Development Tool:** | Invision, Balsamiq, Zeplin |
| **Debugging Tools:** | Chrome inspector, Firebug, Postman |
| **Database** | MySQL, Oracle 10g, MongoDB |
| **Operating System** | Windows 7/10, MAC OS X |
| **Source Control Tools** | GitHub, SVN, CVS |
| **Other Tools** | JIRA, Rally, Putty |

**PROFESSIONAL EXPERIENCE:**

**Ask Media Group Oakland, CA Dec 2019 to Present**

**Java Full Stack Developer**

**Description:** Home to the iconic **Ask.com** website and headquartered in Oakland's thriving downtown, **Ask Media Group** is a collection of websites that help curious people find the information they need. We're from Oakland. We embrace our East Bay location and the iconic role we play in Oakland's blossoming tech scene.

**Responsibilities:**

* Design, develop and test **HTML5**, **CSS3**, **Bootstrap**, **JavaScript**, **jQuery** and **ReactJS** that meets **accessibility** and **web** **browser** **standards** for website.
* Developed multiple PoC’s to create an interface with **routing**, **forms** and integrating **RESTful** **API’s** using **Angular**.
* Redesigned and developed an existing module with **React** **JS**/**Spring** **Boot** **microservices** from **older** C**#/ASP** based solution according to the client requirements.
* Designed **CSS** **templates** for use in all pages on the website working with **CSS** **Background**, **positioning**, **text**, **border**, **margin**, **padding** and **table**.
* Orchestrated **CloudFormation** templates via **Jenkins** to create **AWS** **deployment** configuration in **S3**, **EC2** **and EBS**.
* **Integrated React Components** to call into **RESTful** **Web** **services** using **Axios** for transmission of large blocks of **XML/JSON**.
* Used React-Router to turn application into **Single Page Application**.
* Implemented the **Drag** and **Drop** functionality using **React-Draggable**.
* Used React-Autocomplete for creating google maps location search on the webpage Added Excel-Builder to download the **Tabular** **data** in **Excel format using react.**
* Maintained states in the stores and dispatched the actions using **Redux**.
* Implemented **react JS** code to handle cross browser compatibility issues in **IE 11**, **Chrome**, **Safari** and **Firefox**.
* Involved in the complete **Software Development Life Cycle (SDLC)** including requirement **analysis**, **designing**, **implementation**, **code**-**review**, **testing**, **verification** and **validation**.
* Participating in **scrum** **meetings** for tracking progress in an **Agile** **environment**.
* Used **Grunt**, **Gulp**, **NPM** & **Jenkins** for build and deployment to provide quality with a simple and **uniform build process.**
* Involved in configuring **Continuous** **Integration** & deployment of the application using **Jenkins CI/CD.**
* Proficient understanding of **client-side scripting** and **JavaScript** **frameworks**, including **JQuery**, **AJAX**.
* Developed end-to-end composite **RESTFUL** **Web** **Services** by using **micro** **services** with **Spring Boot framework** Source Control Management using **GitHub**.
* Implemented **Spring** **Security** and **Validation** **framework**.
* Performed unit testing using **JUnit** and mock service methods using **Mockito** with enforcing strict coding practices by adhering to over 80% of test coverage on lines of code using **Jacoco**/**SonarQube** analysis in **Jenkins** **CI/CD**
* Monitored the error logs using **Splunk** and **fixed** the problems.
* Involved in building **test scenarios** to **test** **the** **application** in **TDD environment**.
* Developed end-to-end tests using **Nightwatch JS**, **Selenium** **Web** **driver**, **Sauce** **Labs** to certify **functional** and **regression use-cases** on browsers like **Chrome**, **Firefox** and **Safari** **continually** for every promotion to a higher environment via **Jenkins CI/CD.**
* Conducted code review for **team members**, involved in **unit testing**, **performed** **unit** **testing** for each module prepared documentation for **future reference** and **upgrades**.
* Used Rally for **defect tracking** and **Project Management lifecycle**.

**Environment:** AWS Dev stack, Angular JS, React JS, Redux, Bootstrap, Node JS, JavaScript , Gulp, Grunt, HTML5, CSS3, Java 1.8, Gradle, JPA- Hibernate 3.2, Spring MVC 3.0, AJAX, JUnit, RESTful Web Services, Tomcat, log4j, IntelliJ IDEA/WebStorm

**PayPal, San Jose, CA Jan 2019 – Dec 2019**

**Full Stack Developer**

**Description: PayPal** is an American company operating a worldwide online payments system that supports online money transfers and serves as an electronic alternative to traditional paper methods like checks and money orders. The company operates as a payment processor for online vendors, auction sites, and other commercial users.

**Responsibilities:**

* Involved in the **analysis**, **design**, and **development** and **testing** **phases** of **Software Development Lifecycle (SDLC).**
* Involved in **Analysis**, **Designing** and **Implementation** of **REST** **WebServices** using **Spring 3.2** and **Java 8** to integrate between **external vendor** and **internal application.**
* Worked closely with **Product Manager** and **System** **Architects** to implement new functionalities in the existing application based on the new requirements.
* Developed multiple widgets using **React JS & Redux**.
* Designed the application in layered approach like **Presentation**, **Service**, **DAO**, **Utils** and **Test** **modules**.
* Used **Singleton**, **MVC**, **Factory** **Pattern** and **DAO** **design** **patterns**.
* Created different kinds of **data** **reports** from same collection of **data** **using** **Java** **8** **Collections** **Streams** and **Filters** **features**.
* Involved in **Analysis**, **Design** and **Implementation** of software applications using **Java** **8**, **J2EE**, **XML**, **XSLT** and **Web Services (REST, WSDL).**
* Used Spring as middle tier **application** **framework**, **persistence** **strategy** using spring support for **Hibernate** and **declarative** **transaction** **management**.
* Implemented the back-end services using **Spring Boot.**
* Used the concepts of multithreading and **Collections** **Framework** while preparing and generating emails.
* Performed unit testing using **JUnit** and **Mockito** and test coverage using **EclEmma/Jacoco.**
* Involved in **Unit** **testing** of application using **JUnit** and built the package using **Gradle**, **Maven** and deployed the application on to **WebLogic** **App Server**.
* Performed thorough unit testing and resolved several data related issues before migration to production.
* Used agile methodology for incremental software development.

**Environment:** Java 8, Spring MVC, Spring Boot, Hibernate, JSP, HTML5, CSS3, React JS, Redux, Responsive Web Design, JavaScript, AJAX, JDBC, JSTL, JQuery, JMS, XML, SOAP, WebLogic, Agile, SQL and Windows.

**Change Healthcare Houston, TX Mar 2017- Jan 2019**

**Full Stack Developer**

**Description**: Change Healthcare (formally McKesson Health Solutions) is a provider of revenue and payment cycle management and clinical information exchange solutions, connecting payers, providers, and patients in the U.S. healthcare system.

**Responsibilities:**

* Developed web applications using **HTML**, **CSS**, **Bootstrap**, **JSON**, **JavaScript**, **jQuery** and **Ajax**.
* **Gather** and **analyze** **user requirements** for new projects; transform design **mock-ups** into cross-browser compatible **HTML**/**CSS** **layouts**, implement dynamic page elements and form **error** **validations** using **JavaScript**.
* Actively involved in all aspects of the **system design.**
* Closely worked with **Business** **System** **Analyst** to understand the requirements to ensure that right set of **UI** **Modules** been built.
* **UI Experience** used technologies such as **ReactJS** and **Node.js**
* Worked on **Cross-Browser compatibility** and **fixed** **the** **bugs** for **several browsers.**
* **Used** **Bootstrap** for responsive and expertise in **Grid Control System.**
* Participated in understanding of **Node.js** **technologies** and **development tasks.**
* Experience working on **Redux** **Uni-directional** data-flow achieving the predictable application behavior.
* Designed and documented **REST/HTTP APIs**, including **JSON** data formats and **API versioning strategy.**
* Wrote application level code to perform client side validation using **jQuery** and **JavaScript**.

**Environment**: HTML5, CSS3, JavaScript, JQuery, ReactJS, Redux.js, Web pack, Node.js, AJAX, JSON, Bootstrap, NPM,SVN, Grunt, REST Web Services, Mocha.

**ATOS Syntel - Chennai, India Sep 2013- Oct 2016**

**Java Developer**

**Description: ATOS-Syntel Inc.** is a global provider of Digital Transformation, Information Technology and Knowledge Process Outsourcing solutions, spanning the entire lifecycle of business and information systems and processes. The Company is driven by its mission to create new opportunities for clients by harnessing the passion, talent and innovation of Syntel employees worldwide.

**Responsibilities:**

* Involved in the **analysis**, **design, development** and **testing** **phases** of **Software Development Lifecycle (SDLC).**
* Created **RestFul WebServices** using **spring** to process the data between the clients.
* Developed web based applications using **Java** and **J2EE** **technologies** like **JSP**, **Servlets**, **EJB**, **spring**, **JDBC**, **JMS**, **spring**, **Hibernate** and **JAX-B.**
* Implemented various **J2EE** **design** **patterns** like **Singleton**, **Factory** and **Builder etc.**
* Used **Eclipse** **IDE** for writing **code** **JBoss** as application server.
* **Designed JSP** pages for **Initial** **applications**, **Submissions** and **Maintenance** Involved in **implementing** **Message** **Driven** **Beans** using for **JMS systems.**
* **Used Spring MVC framework** to enable the interactions between **JSP**/**View** layer and implemented different design patterns with **J2EE** and **JSON** **technology**.
* Developed **RESTful Web services** client to consume **JSON** **messages**.
* Developing **EJB Message** driven beans used for the **publisher** and **subscriber** model for **sending E- mail.**
* Used **Log4j** to provide central **logging** **facility**, **comes** **under** singleton design pattern.
* Used **Maven** to build the application.
* Worked on **SQL** queries **PL/SQL** and **hibernate** queries.
* Actively involved in the production Implementation and warranty support.

**Environment**: J2EE, EJB, JSP, spring, JMS, XML, JSP, Hibernate, JSON, HTML5, CSS3, JavaScript, REST, XSD, NetBeans, JBoss, SQL and Windows.