**Nandini Pasham**  **Full Stack Java Developer | Jersey City, NJ**

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***Professional Summary***

* Experienced Java Developer focused on solving customer problems, improving usability and maximizing efficiency.
* Effective at working in Agile environments using SCRUM methodologies.
* Experience in Core Java with a strong understanding and working knowledge of Object-Oriented Concepts like Collections, Multi-Threading, Exception Handling, Inheritance, and Polymorphism.
* Developed Front End using JSP, HTML5, CSS3, JavaScript, Ajax, JQuery, React Js, AngularJS, Angular 2.0, NodeJs, ReactJs.
* SOA design and development using WebSphere Integration Developer, developing business process and human task, web services development using SOAP, WSDL, XML, DTD, XSD on WebSphere Process Server.
* Complete understanding of the DevOps process with continuous integration using Jenkins Pipelines, Docker, Ansible.
* Expertise in React JS framework to develop the SPA.
* Experienced in React JS and working with React Flux architecture.
* Familiar with creating Custom Reusable React Components Library.
* Experience in handling messaging services using Apache Kafka.
* Worked on NoSQL databases including Cassandra and Mongo DB.
* Good experience on working with Amazon Web Services like EC2, S3, Amazon Simple DB, Amazon RDS, Amazon Elastic Load Balancing, Amazon SQS, AWS Identity and access management, AWS Cloud Watch, Amazon EBS and Amazon Cloud Front.
* Experienced in MVC frameworks like Angular JS, Java Script, JQuery and Node.js.
* Good Experience in Linux Bash scripting and following PEP Guidelines in Python.
* Solved tickets based on HTML5, CSS3, Bootstrap, JavaScript, JQuery.
* Experience in implementing RESTful web services using JAX-RS specification.
* Experience in working with tools like Postman, SOAP UI, Restful services and REST Client on different browser to test the services.
* Designing and developing microservices, which are REST APIs orchestrating with backend systems to populate credit card customer's data at online login.
* Expertise in using build tools like Maven.
* Experience working on automated testing with Test Driven Development (TDD) in Extreme Programming model.
* Experience in Integration of Amazon Web Services AWS with other applications infrastructure.
* Proficient in integration of Enterprise Java Beans (EJB) with existing applications and using services provided in distributed applications through Web Services.
* Extensive experience with Java compliant IDE’s like Eclipse 2.0, 3.0, 3.1, Net Beans.
* Having good administration experience in maintaining products like JIRA.
* Proficiency in Implementation of the version control software GIT.
* Excellent team player with in-depth knowledge of development tools and languages.

***Skills***

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| --- | --- |
| * Core Java expertise
* Agile methodology
* Application design
* Maintaining applications
* User Interfaces
 | * Code delivery review
* Excellent communication skills
* Remote access technology
* Software Development Lifecycle
* Excellent problem-solving abilities
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***TECHNICAL SKILLS***

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|  **Web Technologies**  | HTML, HTML5, XML, CSS, CSS3, JavaScript, TypeScript, jQuery, AJAX, JSP, DOM, Responsive Web Design, DHTML, XHTML, JSON, XML  |
| **Java Technologies**  | Spring Boot, Spring MVC, Hibernate, Servlets, JDBC, JSP, JSTL, Swing.  |
| **JavaScript Technologies**  | ReactJS, AngularJS**,** jQuery, EXT.js |
| **Database**  | PL/SQL, MySQL, Oracle, MongoDB, Cassandra  |
| **Web Services**  | RESTful, SOAP, WSDL |
| **Testing frameworks**  | Selenium, JUnit, Jest, Log4j |
| **Operating Systems**  | Windows, Mac OS, LINUX |
| **Web Servers**  | WebSphere, WebLogic, JBoss, Tomcat, Nginx  |
| **Repositories**  | Git, Bitbucket, SVN, CVS  |

***Experience***

**Walmart**

***Full Stack Java Developer | Bentonville, AR | November 2018 - Current***

* Developed robust Java code for reliable software applications.
* Developed the functionalities using Agile Scrum Methodology.
* Extensive experience in various Agile methodologies like Test Driven Development (TDD).
* Involved in developing UI using Spring MVC framework, JSP, JSTL, HTML5, CSS, Javascript, JQuery, AJAX and AngularJS.
* Created Reusable Modules and Custom Directives in Angular2.0 which got used in various places of application.
* Used React-Router to turn application into Single Page Application.
* Implemented AngularJS Controllers to maintain each view data. Implemented Angular Service calls using Angular Factory tested all application controllers extensively with AngularJS built-in testing facilities.
* Used Amazon Cloud Watch to monitor AWS services and Amazon Cloud Watch logs to monitor application.
* Defined the service components with SOAP/WSDL port type interface and java/visual snippet implementation using WebSphere Integration Developer.
* Interacted with business users to frame the business modeling. Modeled business processes using WebSphere Business process flow
* Extensively used core java concepts like Multithreading, Collections Framework, File I/o and concurrency.
* Experience in Core Java concepts such as OOP Concepts, Collections Framework, and Exception Handling, I/O System, Multi-Threading, JDBC, Generics.
* Integration of Amazon Web Services (AWS) with other applications infrastructure.
* Used Java8 features in developing the code like Lambda expressions, creating resource classes, fetching documents from database.
* Configured Kafka to read and write messages from external programs and handled real time data.
* Implemented the Drag and Drop functionality using React-Draggable.
* Implementing a Continuous Delivery framework using Jenkins, CHEF, Maven in Linux environment.
* Created Scripts to Automate AWS services which include web servers, ELB, Cloud front Distribution, database, AWS EC2 and database security groups.
* Setup the continuous Integration (CI) and continuous Deployment (CD) process for the application using the Jenkins.
* Used the Spark - Cassandra Connector to load data to and from Cassandra.
* Used design patterns like Singleton, Data Access Objects, Factory and MVC patterns.
* Testing and production support of core java based multithreading ETL tool for distributed loading XML data into Oracle database using JPA/Hibernate.
* Designed and developed back-end web-services written using the Spring framework, Restful web-services to work with the front-end components written in Angular 6 to implement a web application which interacts with the other in-store components to carry on the daily activities inside an enterprise store.
* Developed microservices with Spring and tested the application using Spring Boot.
* Used Spring Core annotations for Spring Dependency Injection, Spring MVC for Rest API’s and Spring Boot for microservices.
* Migrating existing application into micro services architecture using Rest APIs, spring boot.
* Leading the team under tight deadline and involved in finalizing the technical architecture for the application including leading the design, coding, and testing and analysis tasks.
* Developed cross browser compatible user interface using Struts, JSP, Servlets, HTML and Angular.js.
* Developed user interface using JSP, HTML, Java Script and JQuery to simplify the complexities of the application.
* Developed CSS styles to maintain the uniformity of all the screens throughout the application and positioning of screen objects.
* Used Collections extensively to store, retrieve and manipulate objects in the business logic layer.
* Integrated with the back-end Restful API calls to make the application more dynamic and responsive with the best user experience.
* Used Swagger API for REST web service development.
* Extensively worked with Spring JDBC, MySQL databases and developed SQL queries to process the data.
* Used Log4j API for logging in development, testing and production environments, configured to send email notifications.
* Worked in Agile (SCRUM) environment and attending daily SCRUM meetings.
* Created and exposed Restful APIs using Spring REST and spring boot.
* Used JIRA tool for Issue/bug tracking, monitoring of work assignment in the system.
* Experience on implementation of version control software GIT repositories.
* Focused on Test Driven Development thereby creating detailed JUnit tests for every single piece of functionality before writing the functionality.
* Worked with QA team and DevOps team for troubleshooting and resolving defects.

**Slokatech**

***Full Stack Java Developer | Houston, TX | December 2017 - November 2018***

* Used agile practices and Test-Driven Development techniques to provide reliable, working software early and often.
* Analyzed and designed a scalable system based on Object Oriented Concepts, OOAD and the various J2EE design patterns.
* Developed java scripts for all client-side validation and developed User Interface (GUI) using JSP, CSS, JSTL, and XSL.
* Developed user interface using JSP, HTML, Java Script and JQuery to simplify the complexities of the application.
* Worked on React JS Virtual Dom and React views, rendering using components which contains additional components called custom HTML tags.
* Developed microservices with Spring and tested the application using Spring Boot.
* Used Spring Core annotations for Spring Dependency Injection, Spring MVC for Rest API’s and Spring Boot for microservices.
* Implemented various screens for the front end using React.js and used various predefined components from NPM (Node Package Manager) and redux library.
* Worked in using React JS components, Forms, Events, Keys, Router, Animations, and Flux concept.
* Involved in writing Java API for Amazon Lambda to manage some of the AWS services.
* Utilized the tooling in WebSphere Integration Developer to expose the existing Java/EJB services as Web services, which generates a WSDL interface automatically.
* Used Gradle build tool to automate the process of generating Dockerfiles, building Docker Images and pushing them to Docker Private Registry.
* Source code management is performed using GIT from master repository and knowledge on container management using Docker in creating images.
* Experience in applying fix packs and refresh packs for WebSphere Application Server, IBM HTTP Server and plug-ins.
* Implemented stable React components and stand-alone functions to be added to any future pages.
* Used React JS for templating for faster compilation and developing reusable components.
* Developed web sites using XHTML, CSS, and JavaScript.
* Worked on migration of the existing Angular2 project to Angular 6 for better performance and feasibility of the project.
* Utilized Angular 6 framework and Web pack module loader to create a Single Page Application (SPA) which can bind data to specific views and synchronize data with server.
* Used Eclipse IDE for application Development.
* Fixed defects Identified in Production/QA environments and defects were tracked in Jira tracking Portal.
* Used the spring open source framework for building JSP based web application based on the Model-View-Controller (MVC) design paradigm.
* Used Web Services for creating rate summary and used WSDL and SOAP messages for getting messages from different module and used XML parsers for data retrieval.
* Designed REST APIs that allow sophisticated, effective and low-cost application integration.
* Implemented asynchronous multi-thread processing of files (Java Message Service, Message Driven Beans, PL/SQL, and Triggers).
* Involved in creating and extracting data from database using SQL Queries, PL/SQL Stored procedures and triggers.
* Used Maven scripts for build and deployment of the application and GIT as the secure Versioning software.
* Worked on Test Driven Development (TDD) using JUnit for writing test cases
* Connected to Linux servers to view application logs in order to trouble shoot application issues using putty as an interface.
* Responsibilities include understanding server configuration and diagnosing problems in a time sensitive manner.

**SeerTek Systems Inc**

***Java Developer | Wilmington, DE | April 2016 - December 2017***

* Maintained existing applications and designed and delivered new applications.
* Developed code fixes and enhancements for inclusion in future code releases and patches.
* Prepared reports by collecting, analyzing and summarizing information.
* Interfaced with project management team to prepare engineering submittals and work plans.
* Designed REST-full XML Web Service for handling AJAX requests.
* Configured Spark streaming to receive real time data from the Kafka and store the stream data to HDFS using Scala.
* Involved in configuring JDBC drivers, Data sources on WebSphere Process Server 4.0, 5.1, 6.1 and 7.0.
* Implemented Spring MVC framework which includes writing Controller classes for handling requests, processing form submissions and also performed validations using Commons validator.
* Involved in all layers of applications like Controller Servlets, Service controller, Screening manager and Rule Engine.
* Created AWS EC2 Linux instances and bash scripts to run post processing. Used Jenkins with Ansible playbooks to run the deployment process.
* Efficiently implemented multithreading using Java Concurrency utilities for performance improvements.
* Conducted code reviews against coding standards and made sure the best practices are maintained in development process.
* Coordinating with the testing team and fixing Bugs at various stages of the application development
* Used Maven build tool for building the application.
* Developing test requirements by decomposing the functional requirements and interacting with End-users, business analysts and developers.
* Participated in meetings of internal developer groups for the purpose of development standards.

**Cito Infotech Pvt Ltd**

***Java Developer | Bengaluru, KA, India | January 2013 - December 2015***

* Performed the analysis, design, and implementation of software applications using Java, J2EE.
* Implemented design patterns like Data Access Objects (DAO), Value Objects/Data Transfer Objects (DTO), and Singleton etc. Developed JavaScript validations on order submission forms.
* Worked with core java concepts such as OOPs, Multi-threading, collection framework and Exception handling.
* Developed and implemented spring and J2EE based MVC (Model-View-Controller) framework for the application.
* Implemented Swagger for the microservices for Documenting Rest API.
* Implemented Rest API Design Guidelines for the microservices.
* Coded Modules in Java, HTML, JSTL, JavaScript, CSS, JSP and Servlets. Created dynamic HTML pages, used JavaScript for client-side validations, and AJAX to create interactive front-end GUI.
* Performed in different phases of the Software Development Lifecycle (SDLC) of the application, including requirements gathering, analysis, design, development and deployment of the application.
* Utilized React for its efficient data flow architecture to create a lightweight and render efficient web app that searched projects via the GitHub API through keywords.
* Implemented React container and presentational components (as Stateless and Functional components when applicable).
* Added Excel-Builder to download the Tabular data in Excel format using React.
* Developed Action Forms and Controllers in Struts 2.0/1.2 framework.
* Designed, developed and maintained the data layer using Hibernate.
* JUnit was used to do the Unit testing for the application.
* Used various Core Java concepts such as Multi-Threading, Exception Handling, Collection APIs to implement various features and enhancements.
* Used Apache Ant to compile java classes and package into jar archive. Wrote PL/SQL queries, stored procedures, and triggers to perform back-end database operations.
* Involved in coding, maintaining, and administering Servlets, and JSP components to be deployed on a Web Sphere Application server.
* Involved in tracking and resolving defects, which arise in QA & production.

**INTERACTIVE DATA SYSTEMS**

***Web Developer | Hyderabad, TA, India | May 2012 - December 2012***

* Designed and developed dynamic web pages using HTML, CSS, and JavaScript.
* Worked on CSS background, CSS positioning, CSS text, CSS border, pseudo-classes, pseudo-elements.
* Designed various multiple styles with colors, fonts, backgrounds in CSS.
* Applied media queries to create responsive website across different size of screens.
* Involved finding out the bugs, broken links and missing images etc. and rectifying them.
* Designed the website and maintained the website content up to date.
* Involved in using GIT, for project management and version management.
* Used JavaScript to update a portion of a web page thus reducing bandwidth usage and load time in web pages to get user input and requests.
* Improved website security and removed vulnerabilities by enhancing existing code.

***Education***

Master of Science - Information Systems Technology

Wilmington University

*New Castle, DE | December 2017*