**JAYANTH**

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**SKILLS OVERVIEW: -**

**Development and Languages:**

Expertise in Java/J2EE development, including leveraging Java 11 tools like HTTP-Client and Local-Variable Syntax for Lambda Parameters. Experienced in creating Core Java programs, focusing on OOP, exception handling, and multithreading. Also proficient in front-end technologies such as HTML5, CSS3, JavaScript, jQuery, Hapi.js, and AJAX.

**Frameworks and Libraries:**

Extensive knowledge in frameworks like Angular (versions 14/10/8), SpringBoot, Struts (1.x/2.x), Hibernate, JPA, Spring (multiple modules), MuleSoft for microservices, and others like Backbone.js, Node.js, Ext.js. Demonstrated understanding of AngularJS, its directives, filters, and services.

**Database Skills:**

Skilled in SQL and PL/SQL, working with RDBMSs like Oracle, MS SQL, MySQL, DB2, PostgreSQL, and NoSQL databases such as MongoDB, CouchDB, and DynamoDB.

**Cloud and Infrastructure:**

Knowledge in cloud environments like AWS, GCP, and Azure. Familiar with AWS services and Pivotal Cloud Foundry (PCF) services. Experience in containerization with Docker and container orchestration with Kubernetes. Also, well-versed in the OpenShift platform for Docker container and Kubernetes cluster management.

**Messaging and Middleware:**

Experience in coordinating applications using Message Oriented Middleware tools such as Apache Kafka, Active MQ, Rabbit MQ, and IBM MQ.

**Testing and Logging:**

Proficient in Java testing tools like JUnit, TestNG, Selenium, Cucumber, and Mockito. Utilizes Log4J for comprehensive logging, debugging, and error tracking.

**Version Control and Project Management:**

Skilled in version control software including GIT, GIT LAB, SVN, and BigBucket. Efficiently uses JIRA for project tracking and management.

**Other Technologies and Tools:**

Knowledge in various JavaScript MVC and MVVM frameworks, tools like Grunt, Gulp, Bower in Node.js, and GCP services for data storage and analytics. Proficient in Azure services and hands-on with Pivotal Cloud Foundry (PCF) services.

**PROFFESIONAL SUMMARY:**

* Around **10 years** of experience in developing, testing, and implementing enterprise applications using **Java/J2EE** and web-based technologies.
* Proficient in **SDLC** requirement gathering, analysis, design, development, testing, and deployment of applications by using **Agile (SCRUM) methodology**.
* Extensive expertise in developing front-end applications with **HTML5, CSS3, JavaScript, jQuery, Hapi.js and AJAX** for high-performance, User-friendly websites.
* Expertise in utilizing **Java 11** tools and features for developing high-performance applications, including the use of new language features, library additions, and API enhancements to optimize code and ensure application efficiency.
* Utilized **Java 11** tools latest features like **HTTP-Client**, Local-Variable Syntax for Lambda Parameters to improve application performance.
* Experience in developing **Core Java** programs, comprehending OOP concepts, exception handling, and multithreading, as well as demonstrated ability to optimize code logic and troubleshoot difficult issues for optimal performance.
* Experience in developing modern, complex, responsive and scalable web applications with different versions of **Angular 14/10/8**.
* Expertise in design and development of web applications using **SpringBoot**, **JavaScript, HTML5, CSS3, JQUERY, AJAX, GWT, JSON, XSL, XSLT, Node.js, Angular.js, Backbone.js, bootstrap, Ext.js** and single page applications (SPA) by using **JavaScript MVC** framework.
* Expertise and familiarity with a variety of **AngularJS framework, AngularJS directives**, filters, and services.
* Proficient in working on java related Frameworks like **Struts 1.x/2.x, Hibernate, JPA**, and spring (**IOC, DI, Spring ORM, Spring JDBC, Spring AOP, Spring Transaction, Spring Batch, and Spring Security**).
* Collaborated with cross-functional teams, playing a pivotal role in migrating legacy integration platforms to **MuleESB**, which led to 20% improvement in system responsiveness.
* Design and development of integration workflows (micro services) using **MuleSoft**.
* Experience with **SQL** and **PL/SQL** to query various Relational Database Management Systems including **Oracle, MS SQL, MySQL, DB2**, and **PostgreSQL** and **No SQL** databases like **MongoDB**, **CouchDB, DynamoDB**.
* Have knowledge with MVC frameworks including **Backbone JS, Ember, Ext JS**, and **Handlebar**, as well as **MVVM** client-side JavaScript frameworks like **Angular 14/10**.
* Skilled in using **Node.js's Grunt, Gulp, Bower**, and Express modules to manage connections, automate tasks, and build productive online apps.
* Good knowledge on cloud environments like **AWS** and its services like **EC2**, **Dynamo** and **SQS**.
* Expertise in using automated deployment tools, such as **Kubernetes, Docker** which used for rapid and reliable deployment. Experienced in utilizing popular Java testing tools, such as **JUnit, TestNG, Selenium, Cucumber**, and **Mockito**, to conduct unit testing, integration testing, and end-to-end testing.
* Professional experience in **Log4J** for extensible logging, debugging, and error tracking.
* Good Knowledge in Amazon Web Services (**Amazon SQS, Amazon EC2, Amazon S3, Amazon Elastic Load Balancing, Amazon EBS, Amazon Lambda, and Amazon CloudFront**).
* Skilled in implementing data storage and analytics solutions using **GCP** services and adapt at optimizing costs, ensuring security, and automating deployment and management tasks using tools like Cloud Deployment Manager and **Terraform**.
* Proficient in utilizing **Azure** services and tools to optimize infrastructure, manage data, ensure application security, and improve operational efficiency.
* Hands-on experience in implementation of **Pivotal Cloud Foundry** (PCF) services such as Pivotal Container Service, Pivotal Application Service, and Pivotal Functional Service.
* Good experience using **Docker** for installing, upgrading, testing, removing, and running software applications.
* Good understanding of the OpenShift platform in managing **Docker** containers and **Kubernetes Clusters**.
* Worked on utilizing **Apache Kafka, Active MQ, Rabbit MQ, IBM MQ** as a Message Oriented Middleware for coordinating applications.
* Used various version control software such as **GIT, GIT LAB, SVN, BigBucket** for maintaining code repositories.
* Skilled in **JIRA** to track, manage, and collaborate on the projects to provide an improved productivity and enhanced project visibility.

**TECHNICAL SKILLS:**

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| --- | --- |
| **Programming Languages** | **Java, C programming, PL/SQL** |
| **Web Technologies** | **HTML5, CSS3, JavaScript, AJAX, JSON, Bootstrap, jQuery, Angular JS, ReactJS with Flux, Redux, BackBone JS, Handlebar JS, NodeJS, Express JS, Hapi JS** |
| **J2EE & frameworks** | **Servlets, JSP, JSF, JDBC, SOAP, WSDL, REST, XML, JAXP, JAXB, JPA, JMS,Spring2.x/4.x/5.x,Angular14/10/8/9/6,React,Hibernate, Spring MVC, Spring Boot, Spring Data, Spring Batch, Spring cloud, Dump Analysis.** |
| **Databases** | **Oracle 8i/9i/10g/11i, DB2, SQL Server 2000/2005/2008, MYSQL, MongoDB, Raven DB, Cassandra, DynamoDB** |
| **Web Servers** | **Oracle Web logic, IBM Web Sphere, JBoss, Glassfish** |
| **Messaging Services** | **JMS, Active MQ, Rabbit MQ, IBM MQ, Apache Kafka** |
| **Web-Service frameworks** | **JAX-RS, JAX-WS, ApacheCXF** |
| **Software Methodologies** | **Agile Scrum, TDD, SDLC** |
| **Configuration Tools** | **Maven, Ant, Gradle, Jenkins, Bamboo Gulp, Grunt, Webpack, NPM** |
| **Testing Tools** | **Junit, TestNG, Mockito, Jasmine, Karma** |
| **Version Control Tools** | **GIT, SVN, CVS, Bitbucket, TFS** |
| **Management Tools** | **JIRA, Rally, Microsoft Project** |
| **Cloud Technologies & DevOps Tools** | **AWS, GCP, Azure, PCF, EC2, EBS, S3, Docker, ECS, RDS, S3, Glacier, Lambda, Kubernetes** |

**PROFESSIONAL EXPERIENCE**:

**Client:** **Albertsons Dec 2021 - Present**

**Location: Boise ID**

**Role: Sr. Java Full Stack Developer**

**Responsibilities:**

* Involved in analysis, specification, design, implementation, and testing phases of Software Development Life Cycle (**SDLC**) and used agile methodology (**SCRUM**).
* Developed a responsive dashboard using **HTML5, CSS3, JavaScript, jQuery, Bootstrap, ReactJS, and Redux.**
* Responsible for developing **GUI**/user interfaces using **JSP, CSS** & **HTML** part of view development for the new enhancements or new modules. Also carried out validations of user requests using **JavaScript**.
* Designed workflow system frameworks using **Core Java, servlets, JavaScript, XML, AJAX, J2EE** design patterns, and **OOPS/J2EE** technologies.
* Leveraged **Hapi.js** flexible plugin system to integrate advanced features, including real-time data processing and custom authentication mechanisms
* Developed various **Typescripts (ES6)** objects including Components, ng Modules, Providers, Services, and Classes using arrow functions and optional types.
* Extensively leveraged **Java 11** capabilities such as lambda expressions for communication between the business layer and the database.
* Worked on **Java 11** to Launch Single-File Source-Code Programs and Epsilon Garbage Collector, resulting in reduced start-up times.
* Implemented generating the verification hash code using the crypto package on **Node.JS** and added user validations and user permissions by using **Node.js**.
* Developed and managed software applications using **C++**, data structures, algorithms, sockets, and threading on an object-oriented, multiplatform **C++ framework**.
* Developed applications using **Springboot**, ORM frameworks like **Hibernate, iBatis**, and front-end frameworks **Spring MVC, AJAX, Angular, Node.JS, JavaScript, GWT**.
* Developed services in **Angular 14**, shared them among different components using dependency injection, and upgraded code from **Angular 10 to Angular 14** for faster change detection and rendering.
* Used **Spring Core** Annotations for Dependency Injection, **Spring MVC** for **REST APIs**, and **Spring Boot** for **microservices**.
* Used **Spring Data JPA** as the ORM framework to connect with the **MYSQL** database and Cassandra data node to connect with the **Cassandra** database.
* Built a **REST** web service by building a **Node.js** server in the back-end to handle requests from front-end **jQuery, Ajax calls**.
* Worked in architecting and designing components using a distributed architecture on the **AWS (Amazon Web Services)** cloud platform.
* Developed and worked with **NoSQL** databases like **MongoDB** and worked with databases like **MySQL, NoSQL, Oracle, Sybase**, and **DB2**.
* Designed and handled **Kubernetes** clusters, optimizing resource allocation and deployment approaches for 99.95% performance and a 25% reduction in infrastructure overhead.
* Developed unit test cases in a **TDD** approach using **JUnit** to ensure quality deliverables for different layers of the application.
* Configured **AWS EC2** instances in a Virtual Private Cloud (VPC), **S3 Buckets**, and Cloud Formation Services based on application requirements.
* Worked in **AWS Cloud** Environments, automated, configured, and deployed instances on AWS Cloud, and had a good understanding of **EC2, Cloud Watch**, and **S3**.
* Developed test cases, scenarios, and scripts for unit testing and test mocks using **JUnit** and **Mockito, TestNG, PowerMock**.

**Environment**: **HTML5, CSS3, JavaScript, jQuery, Bootstrap, ReactJS, Redux, ES6, XML, AJAX, J2EE, Java 11, Springboot, ORM Frameworks, Hibernate, iBatis, Spring MVC, Cassandra, Angular 14, Angular 10, Angular 8, Node.JS, JavaScript, GWT, REST API, MongoDB, MySQL, No SQL, DB2, Kubernetes, Junit, Mockito**

**Client: Anthem May 2020 – Nov 2021 Location: Indianapolis IN**

**Role: Sr. Java Full Stack Developer**

**Responsibilities:**

* Participated in the entire **SDLC** of the software product, from requirements gathering, conceptual design, analysis, detailed design, development, system testing, performance testing, production support, and knowledge transfer.
* Worked extensively with core java and server-side technologies like **Java Server Pages**, Enterprise **Java Beans, Struts, Java Servlets, JDBC, Hibernate, Springboot**.
* Designed and developed the presentation layer using **JSP, Ext JS, JavaScript, Jquery, CSS, HTML, and DHTML** with **Struts** framework.
* Designed, Developed, and Deployed of robust and secure **RESTful APIs** using **Hapi.js**, resulting in a streamlined data flow for our flagship product and enhancing user experience
* Developed UI components using **HTML, JQuery, CSS,** and **Servlets**, and business logic using **Spring MVC** Framework.
* Transitioned from **Angular to React** for improved development speed and enhanced **UI/UX** for a user-friendly interface.
* Worked on **React JS** Virtual Dom and **React views**, rendering using components which contain additional components called custom **HTML tags.**
* Developed responsive single page applications (SPA) using **React JS** and server-side rendering for faster loading and updating.
* Worked with the **JAVA Collections API** for handling data objects between business layers and the front end.
* Used **Spring Boo**t for building cloud Microservices and developing Spring based applications with minimal configuration.
* Worked with **JavaScript** frameworks (**Backbone, Node.js**) to augment browser-based applications with **MVC** capability.
* Implemented **SQL, NoSQL** databases, and worked with **SQL, Mongo,** and **Oracle** databases.
* Designed and worked on a serverless architecture on **GCP** using Cloud Functions and Cloud Pub/Sub for event-driven data processing.
* Designed and Implemented a secure data pipeline on **GCP**, integrating **Cloud Storage, Cloud Dataflow**, and **BigQuery**.
* Built **Node.js, Npm (Node Package Manager)** based web frameworks, and Docker-based **Microservices f**or deployment of web frameworks for data visualization and analytics user interface toolkits.
* Experienced in coding, testing, and monitoring decision/business rules in various decision infrastructure-based applications such as, **Drools, IBM ODM, GDS Link, FICO**.
* Developed unit and integration tests for existing microservices using **JUnit, Mockito, Jasmine** and **Docker** in all testing phases.

**Environment: Core Java, Java Beans, Struts, Java Servlets, JDBC, Hibernate, GCP, JSP, JQuery, React JS, React views, SPA, JAVA API, Drools, IBM ODM, GDS Link, FICO Microservices, Backbone JS, AWS, AWS EC2, NPM, docker**

**Client: Verizon Feb 2018 - Apr 2020**

**Location: Manhattan, NY**

**Role: Java Full stack Developer**

**Responsibilities:**

* Involved in Developing a Web Application with the Full **Software Development Life Cycle** (SDLC) from Design to Deployment using **agile** methodologies.
* Created virtual presentations for end-users, including **HTML5, JavaScript, jQuery, Angular JS, and React JS.**
* Developed UI (User-interface for a web application pages using **HTML, CSS, JSON**.
* Developed the front end along with pages for user interactions for the entire website using **HTML5, CSS3,** and **JavaScript.**
* Implemented comprehensive security measures in **hapi.js** applications, including input validation, **JWT-based** authentication, and rate-limiting, ensuring compliance with industry security standards and protecting sensitive user data.
* Worked with **Core Java** concepts like Collections Framework, Multithreading, Memory management and used **Log4J** to capture the log that includes runtime exceptions, monitored error logs, and fixed the problems.
* Implemented **Java 8's** Stream API for processing sequences of elements, improving the efficiency and readability of the codebase.
* Implemented **Angular 9** Ivy Renderer for faster compilation, smaller bundle sizes, and improved debugging capabilities.
* Transitioned from **Angular 8 to Angular 9** was ensured by addressing compatibility issues and optimizing the application for better performance.
* Worked with the Application using **React.JS** and **Node.js** libraries **NPM**, **gulp** directories to generate the desired view, and redux to root the URL properly.
* Designed and implemented **RESTful APIs** for microservices, ensuring proper request validation, error handling, and security measures.
* Developed, tested, and deployed business feature sets in **Node.js** with a **MongoDB** backend.
* Worked on **Hibernate** for mapping java objects to relational databases and **SQL** queries to fetch, insert, and update data from the database.
* Used UI Development using **HTML**, and coded Java components to Retrieve data using SQL from an Oracle database.
* Used **Azure Resource Manager** (ARM) to deploy, update, or delete all resources for the solution in a single, coordinated operation.
* Managed the Windows **Azure infrastructure** for customers depending on their requirement and Storing the data.
* Used **JIRA** for bug tracking and pull requests, Confluence for collaboration and sharing important information and management, and GIT-Bitbucket for control.
* Implemented **SOA** architecture using **SOAP** web services by using **ApacheCXF** and **JAX-WS.**
* Developed Several **SOAP-based** **JAX-WS** Web Service interfaces for integrating multiple systems, code reusability.

**Environment: Agile, HTML, CSS, JavaScript, JSON, AJAX, Java 8, Angular 8, Angular 9, React JS, Node.JS, Angular JS, REST API, MongoDB, Hibernate, SQL, Oracle database, Azure Resource Manager, JIRA, Confluence, GIT-Bitbucket, ApacheCXF, JAX-WS, SOAP UI**

**Client: Wells Fargo Dec 2015 - Jan 2018**

**Location: St. Louis, MO**

**Role: Java Developer**

**Responsibilities:**

* The application is designed using **J2EE** design patterns and technologies based on **MVC**.
* Extensively involved in all stages of System Development Life Cycles **(SDLC)** including Requirements, Design, Development, Implementation and Support.
* Designed and Implementation of **Triggers** and Stored Procedures in the Database.
* Worked on web applications using **Angular 6**, focusing on user interfaces, module structures, and performance.
* Implemented **Angular 6** features to enhance applications by implementing new features like Angular Elements and Angular Frameworks.
* Worked with **Data Grids, Data Sets, Data Adaptors** to extract data from the backend
* Worked on **Hibernate-Spring object/relational mapping** according to Database Schema.
* Involved in designing front-end user interface **(GUI)** with **HTML, DHTML, JavaScript, jQuery**.
* Created the Application using **React.JS and Node.js libraries NPM, gulp** directories to generate desired view and flux to root the URL's properly.
* Co-ordinated with development team for deployment of application into **Java Minecraft** Server like **Boss Craft, Cat Craft**.
* Developed Controller request, response paradigm by Spring Controllers using **Spring-MVC.**
* Hands-on experience with programming languages such **as Java & RESTfulAPI, JavaScript, Python,** or equivalent**.**
* Experience with **AWS** networking and content delivery services, such as **VPC, CloudFront, and API** Gateway.
* Proficiency with **AWS** database services, including **RDS** and **DynamoDB**. Hands-on experience with **S3, IAM**, and **AWS CLI**.
* Experience setting up **CI/CD** pipelines using **AWS Code Pipeline**, **Azure DevOps**, or third-party tools like **Jenkins**.
* Familiarity with Infrastructure as Code (**IAC**) tools like **AWS CloudFormation** and **Azure ARM** templates.
* Hands-on experience with SQL databases like **MySQL, PostgreSQL, Oracle,** and **SQL Server**.
* Knowledge of integrating **NoSQL** databases in **microservices**-based architectures. Familiarity with **NoSQL** database performance tuning and scalability features.
* Knowledge of agile operating principles and experience operating in a **sprint cycle**.
* Created deployment tickets using **JIRA** for build deployment in Production.

**Environment: J2EE, Spring MVC, HTML, DHTML, JavaScript, Angular 6, Fuse, JBoss Fuse, Apache Camel, DB2, PostgreSQL, Oracle, SQL Server, jQuery, GUI, Java Minecraft, UML, Spring Controllers, Relational Mapping, AWS networking, VPC, CloudFront, API Gateway, RDS, DynamoDB, S3, IAM, AWS CLI.**

**Client: Bajaj auto finance July 2014 - Nov 2015**

**Location: Hyderabad, India**

**Role: Java Developer**

**Responsibilities:**

* Conducted meetings and **JAD** sessions with stakeholders to collect business requirements
* Responsible for understanding functionality at client side and knowledge transfer and requirement Analysis.
* Implemented the online application using **Core Java, JDBC, JSP, Servlets, spring, Hibernate**.
* Experience with **core java/ JDK 1.6, 1.7, MongoDB, NoSQL/SQL, GIT, JSON** and **DB2**.
* Used **JavaScript, CSS**and**HTML** to create front-end screens of the module.
* Perform application testing involving **multiple up/downstream systems**, create **test cases** and test plans from scratch, analyze test results and produce detailed issue reports.
* Involved in documenting the details related to Changes occurring in the system, following the **Quality processes**.
* Supporting production environment by **handling tickets** generated and managing the java-based application components in Datacenters using multi-level **VPN authentication**.
* Created job details, activity diagrams, test cases and communicated with the client on a regular basis.
* Conducted data prep activities for system testing, regression testing & end to end testing using **MySQL**.
* Implemented the project and fixed the bugs in the module using **JIRA** tracking tool.

**Environment: - Core Java, JDBC, JSP, Servlets, spring, Hibernate, JDK 1.6, 1.7, MongoDB, MySQL, NoSQL/SQL, GIT, JSON and DB2, JavaScript, CSS, HTML.**

**Client: Posidex Technologies May 2013 – June 2014**

**Location: Hyderabad, India**

**Role: Java Developer**

**Responsibilities:**

* Involved in Developing Web Application with Full **Software Development Life Cycle (SDLC)** from Design to Deployment using agile methodologies.
* Responsible for understanding functionality at client side and knowledge transfer and requirement Analysis.
* Solid understanding of core Java concepts, including **OOP** principles, data structures, and algorithms, ensuring robust and efficient coding practices.
* Proficient in leveraging essential Java libraries and APIs such as Java Collections, Java I/O, and Java Concurrency to build scalable applications.
* Developed an online platform utilizing **Core Java, JSP, Servlets, Spring,** and **Hibernate frameworks** and **leveraged expertise in JDK versions 1.6 and 1.7**.
* Proficient in managing and querying both **SQL (DB2)** and **NoSQL (MongoDB)** databases.
* Experience in integrating **SQL** databases with various applications and platforms, ensuring seamless data interchange.
* Designed user interfaces for creating responsive interactive pages using **JavaScript, CSS, HTML, JSON** and **AJAX.**
* Created application testing across interconnected systems, from designing test plans to analyzing results.
* Involved in production issues by managing Java-based application components in data centers, utilizing advanced **VPN** authentication layers.
* Designed various testing activities, from system to regression and end-to-end testing, employing **MySQL** for data preparation.
* Utilized the **JIRA** tool for project management, efficiently tracking and resolving module-related bugs.

**Environment:** - **SDLC, OOP**, **Core Java, JSP, Servlets, Spring, Hibernate frameworks, JDK versions 1.6 and 1.7**, **SQL, NoSQL, MongoDB, Javascript, CSS, HTML, JSON, AJAX**, **JIRA.**