**Manvith**

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**PROFESSIONAL EXPERIENCE**

* **IT** professional with**10years** of experience in developing web based, **SOA** based and **client/server applications in multiplatform environments with Java/J2EE technologies,** Involved in all the phases of Life Cycle of Software Development **(SDLC).**
* Hands on experience in working with **Collections, Exception Handling** and **Multithreading.**
* Extensive experience and actively involved **in Requirement gathering, Analysis, Design, Reviews, Coding, Code Reviews, Unit** and **Integration Testing**.
* Implemented the service projects o**n Agile Methodology and involved in running the scrum meetings**.
* Extensively involved in **Test Driven Development.**
* Has enough knowledge in using **JAVA 8** features like **Lambda Expressions, Streams, Method References, Repeating Annotations and Method Reflections.**
* Experience with amazon web services **(AWS)** and amazon cloud technologies such as **Amazon EC2** (virtual servers), **Amazon Cloud Watch** (monitoring).
* Knowledge of application development for Cloud platforms using technologies like **Java/J2EE, Spring Boot, Spring Cloud, Micro Services**.
* Managed **Dockerorchestration** and **Dockercontainerization** using **Kubernetes.**
* Used **Kubernetes** to orchestrate the deployment, scaling and management of Docker Containers.
* Expertise in client scripting language and server scripting languages like **HTML, CSS**, **JavaScript, JQuery, AngularJS, JSP, NodeJS, BackboneJS.**
* Analysis, Design and Development of **J2EE** Business applications, **Web-based** and **n-tier applications** using the following core technologies - **Java**, **Servlets**, **JSP**, **JSTL**, and **XML**.
* Extensively worked with enterprise and persistence Design Patterns like **Singleton, Factory, Business Delegate, DAO, MVC, Front Controller, Visitor, observer, Service Locator, Session Façade.**
* Experience in **Spring Framework** such as **Struts, Spring IOC, Spring Resources, Spring JDBC**, **Spring MVC, Spring Security, spring Boot, JSF, Junit, Hibernate, Jasper reports.**
* Good Experience using Object Relational Mapping (**ORM**) tool like **Hibernate** and **JPA.**
* Experience in development, deployment and troubleshooting Web based and enterprise-based applications on **Windows, UNIX and Linux platforms.**
* Experience in deployment process by writing **shell scripting** and also expertise using **WinSCP** and **secure FTP** for sharing the files between **Linux** boxes and windows.
* Experience in developing web-services using **REST, SOAP, WSDL and Apache AXIS2, UDDI, WSDL, JAX- RPC, JAX-RS JAX-WS, JAX-B.**
* Experience in designing transaction processing systems deployed on various application servers including **Tomcat**, **Web Sphere, Web logic, JBoss.**
* Used **CVS, Git and SVN** for Source code version control.
* Experience with various IDEs like **Eclipse, IntelliJ, Spring Tool Suite.**
* Excellent **Client interaction skills and proven experience** in working independently as well as in a team.
* Excellent **communication, analytical, interpersonal** and presentation skills.
* Experience in implementing client-server business applications using **Micro services**.
* Actively involved in the DevOps streamlining process through **Jenkins** CI and **CD** Release Automation.
* Decent experience in building tools like **ANT, Maven, Gradle**.
* Hands on experience in creating **Docker images** to solve containerization issues**.**
* Involved in issue tracking and agile project management using **JIRA** and **Rally.**
* Excellent **analytical** and **critical thinking, creative problem solving, quick learning, interpersonal** and **client interfacing skills.**

# **TECHNICAL SKILLS:**

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| **Programming Languages** | C, C++, Java, J2EE, SQL and PL/SQL. |
| **Platforms** | Windows, Linux, Unix, Mac |
| **J2SE/J2EE Technologies** | Java, J2EE, Servlets, JSP, JMS, JavaBeans, JSTL,Struts, EJB, Spring, Hibernate, JTA, JNDI, JPA, Web Services SOAP (JAX-RPC, JAX-WS), RESTful (JAX-RS), WSDL and UDDI. |
| **Web Technologies** | HTML5, CSS3, Bootstrap, Ajax, JavaScript, jQuery, NodeJS, Angular JS, React |
| **XML Technologies** | XML, XSL, XPATH, DOM, SAX, DTD, XQuery, XSD and XSLT. |
| **Cloud Technologies** | Amazon Web Services (AWS). |
| **Databases** | Oracle, My SQL, SQL Server, IBM DB2, Mongo DB and Dynamo DB. |
| **Web/Application Servers** | Apache Tomcat, IBM Web Sphere, Web logic and JBOSS. |
| **Build Tools** | ANT, Maven and Jenkins |
| **IDE / Tools** | Eclipse, Intellij, Spring Tool Suite (STS) and RAD. |
| **Testing Tools/ Others** | Selenium, JUnit, Mockito, Soap UI, Log4j. |
| **Version Control** | Tortoise SVN, CVS and GIT. |
| **Design Patterns** | Singleton, Factory, Prototype, Business Delegate, Session Facade, Service locator, Visitor, Observer, Decorator, Front Controller and DAO pattern. |
| **Methodologies** | Agile, Waterfall and Test-Driven Development |  |
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**PROFESSIONAL EXPERIENCE:**

**Client:Lereta June 2020 – till date**

**Location: Irving, TX**

**Role: Full Stack Developer**

**Description:**LERETA, LLC provides financial services. Leretaalso provides a full suite of national real estate tax services for residential and commercial loans, including automated online research and certification, tax bill processing, a suite of delinquent tax services, and customized tax outsourcing service programs.

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (**SDLC**) of the application like Requirement gathering, Design, Analysis and Code development and understanding of business requirements and implement the process using **Agile (Scrum)** methodology.
* Implemented the front-end using **HTML 5, CSS3, Bootstrap, jQuery and AngularJS.**
* Created responsive web pages using **Bootstrap** and wrote client-side application in a clean MVC model
* using **AngularJS**.
* Developed JSP's and HTML5, CSS3 and a part of presentation layer using **JavaScript** and **Node JS**.
* Used **Node JS** for heavy DOM manipulation.
* Developed user interface using JSP, JSP Tag libraries, **Java Script** and **Node.js**.
* Developed responsive applications using **Bootstrap.js**, **Node.js**, which allowed the same application to be optimized for both mobile and desktop resolutions.
* Consumed **RESTful Services** with **AngularJS http Services.**
* Developed **RESTful Web Services** with **JAX-RS** using **Spring Boot** and **Micro Services Architecture.**
* Used **JAVA 8** featureslike **Lambda Expressions, Parallel Streams** and **functional interfaces.**
* Implemented **Core Java** concepts like **Multithreading, Concurrency, Exception Handling and Collections** wherever necessary in the application.
* Used **Spring IOC** framework for **Dependency Injection and Spring AOP** for logging purposes.
* Implemented the application using **Spring IOC, Spring MVC, Spring Boot, Spring Security** and **Hibernate.**
* Implemented the **authentication** and **authorization** of the application using **Spring Security** and **OAuth.**
* Migrated existing monolithic application into Cloud environment using **Amazon Web Services.**
* **Spring beans** were used for controlling the flow between **UI** and **Hibernate.**
* Used Spring Data Framework to use the features of **Spring JDBC** and **Spring ORM** classes like **JDBCTemplate** and **Hibernate Template** to perform the database operations by connecting to Data sources available.
* Implemented the application using various **design patterns** such as **Singleton,DAO, Factory** and **Service Locator.**
* Developed **MicroServices** based **architecture** to enable the application to be deployed on **AWS.**
* Responsible for creating an instance on **Amazon EC2 (AWS)** and deployed the application on it.
* Worked on **AWS** services to deploy static websites and dynamic Web Apps on EC2 using Elastic Beanstalk and Elastic Container Service-Docker.
* Implemented a Continuous Delivery pipeline with **Docker, Jenkins** and **GitHub** and **AWS AMI’s.**
* Used **Docker** to containerize the Services and APIs to run on **EC2** instances.
* Implemented build stage-to build the Micro Service and push the **Docker Container** image to the private **Docker** registry.
* Worked on **Mongo DB** database concepts such as locking, transactions, indexes, Sharding, replication and schema design etc.
* Written **SQL, PL/SQL**, **stored procedures** for **Oracle** database.
* Used **ApacheKafka** as message broker for communicating between different applications to produce and consume messages.
* Used **Active MQ** to communicate with controller and used service layer to implement the business logic.
* Used **Mockito** for testing the application and **Log4j** for logging all the debugging and error information.
* Used **Maven** as build automation tooland responsible for **Continuous Integration (CI) and Continuous Delivery (CD)** process implementation using **Jenkins**.
* Focused on **Test Driven Development** thereby creating detailed **JUnit** tests for every single piece of functionality before writing the functionality.
* Used **GitHub** as Version Control tool, **Jira** for issue tracking and **Intellij** as **IDE.**
* Deployed and tested the application on **Web SphereApplication Server.**

**Environment**: Java 1.8, J2EE, HTML5, CSS3, JavaScript, jQuery, Angular JS, Spring IOC, Spring AOP, Spring MVC, Spring Security, Spring Boot, Hibernate, RESTful, SOAP, Hibernate, Mockito, Micro Service Architecture, AWS EC2, SQS, Docker, Active MQ, Oracle, MongoDB, Maven, Jenkins, GitHub, Jira, Intellij, UNIX and Web Sphere Application Server.

**Client:CVS Pharmacy Mar 2018 – June 2020**

**Location: Buffalo Grove, IL**

**Role: Full Stack Java Developer**

**Description:CVS Pharmacy** is an American registeredhealthcare, focusing on under-insured and uninsured individuals. The scope of the project is to consume state-level insurance data files from providers landed in AWS Cloud Bucket. Multiple files are consumed and prepare these files to process in Talend and following save data into database (mongoDB) and retrieved through REST API calls from mongo, followingly this data was later consumed by the informatica team for other processing.

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (**SDLC**) such as requirements gathering, modeling, analysis, design, development, and testing.
* Upgraded existing UI with **HTML5, CSS3, jQuery,Bootstrap**.
* Implemented core features of **AngularJS** framework such as Dependency Injection, Data Binding, Filters, Directives, Templates, Services and Deep Linking Designing.
* Highly used **Angular2** Router to build single page applications for navigation through different status and multiple models.
* Implemented various screens for the frontend using React.js and used various predefined components from **NPM (Node Package Manager)** and redux library.
* Used **Java 8 Lambda** expressions along with **Streams** for creating internal iteration and performing chain operations such as Filter, Map, Collect on a collection.
* Worked with **Spring IOC** for implementing **DI** and used **Spring MVC** framework for implementing **Model-View- Controller (MVC)** architecture at the Web tier level to isolate each layer of the application so that complexity of integration will be reduced, and maintenance will be very easy.
* Used **Spring AOP** for solving crosscutting concerns like keeping logged data and transactions details.
* Used **Spring Batch** for processing a large amount of data like transaction management, job processing, resource management and logging.
* Used **ApacheKafka** for communicating between different applications to produce and consume messages.
* Worked with **MongoDB** to store non-relational data, other forms of data into collections and retrieve them whenever required.
* Secured the API's by implementing **Oauth2** token-based authentication/authorization scheme using **spring security**.
* Implemented **Micro Services** using **Spring Boot, Spring Cloud, Spring Micro services** and enabled discovery using **Netflix Eureka Server**.
* Worked on developing **Restful** endpoints to retrieve application specific data from mongoDB and implemented pagination to retrieve large amounts of data.
* Involved in writing **SQL** and **Stored Procedures** for handling complex queries with help of **TOAD** and access them through Java Programs from **Oracle Database**
* Used **WebSphere** server to route our **JMS** queue messages to different business floors and configured routes in **WebSphere** and used **JMS** in e-mail notification.
* Extensively used core java concepts like collection frame work, multi-threading, **OOPS** and Exception Handling
* Worked on setting up **Maven** scripts to build, package, and deploy application code to the target **WebSphere** Application Servers and worked on continuous integration servers like **Jenkins**.
* Responsible for creating an instance on **Amazon EC2** (**AWS**) and deployed the application on it.
* Installed, secured, and configured **AWS** cloud servers and **Amazon AWS** virtual servers (**Linux**).
* Used Job Scheduler to invoke **docker** containers having java code calling the Oracle rest services.
* Focused on **TestDrivenDevelopment** there by creating detailed **cucumber** tests for every single piece of functionality where possible after writing the functionality.
* Experience with container-based deployments using Docker, working with Docker images, Docker Hub and Docker-registries and Kubernetes.
* Worked in **Agile TDD** environment using SDLC tools like **GIT, Jira, Jenkins**, **Maven** for build packaging and deployments of the application components.

**Environment:**Scrum methodology,Java8**,** HTML5, CSS3, JavaScript, jQuery, Angular2, Spring Boot, Spring Rest, Spring Cloud, Spring MVC, Spring AOP, Spring Batch, OAuth2, Hibernate, Oracle, MongoDB, WebLogic Application Server, JMS, Microservices, AWS, RESTful web services, JUnit, Log4J, TDD, GIT, JIRA, Jenkins, Mave,Kubernetes.

**Client:PayPal Dec 2016 – Mar 2018**

**Location: Los Angeles, CA**

**Role: Full Stack Java Developer**

**Description:The PayPal** is an American registered investment advisorbased in Los Angles with over $5.3 trillion in assets under management. It is the largest provider of [mutual funds](https://en.wikipedia.org/wiki/Mutual_fund) and the second-largest provider of [exchange-traded funds](https://en.wikipedia.org/wiki/Exchange-traded_fund) (ETFs) in the world after [BlackRock](https://en.wikipedia.org/wiki/BlackRock)'s [iShares](https://en.wikipedia.org/wiki/IShares). In addition to mutual funds and ETFs, PayPal offers brokerage services, variable and fixed annuities, educational account services, financial planning, asset management, and trust services. The purpose of this project was to support all real time customer level internal API's.

**Responsibilities:**

* Involved in various phases of **Software Development Life Cycle (SDLC)** as requirement gathering, modeling, analysis, architecture design & development and worked with the business team to review the requirements.
* Used **Java 1.8Lambda** expressions along with **Streams** for creating internal iteration and performing chain operations such as **Filter, Map, Collect on a collection**.
* Used **Spring MVC** framework at the Web tier level to isolate each layer of the application so that complexity of integration will be reduced and maintenance will be very easy.
* Designed and developed OAuth2.0 token-based authentication/authorization scheme using **spring security,** Single Sign-On at InternalIFA webpage.
* Developed the persistence layer using **Hibernate Framework** by configuring the various mappings in hibernate files and created **DAO** layer.
* Worked with **DB2, NOSQL** to store non-relational data into collection and retrieve them whenever required.
* Involved in writing **SQL** and **Stored Procedures** for handling complex queries with help of **TOAD** and access them through Java Programs from **Oracle Database**.
* Worked with **JUnit** Regression Test Framework to implement unit testing, to accelerate programming speed and to increase the quality of code.
* Responsible for creating an instance on **Amazon EC2** (**AWS**) and deployed the application on it.
* Installed, secured, and configured **AWS** cloud servers and **Amazon AWS** virtual servers (Linux).
* Worked on AWS services to deploy static websites and dynamic Web Apps on EC2 using **Elastic Beanstalk** and Elastic Container **Service-Docker.**
* Solid Experience in creating a **Kubernetes** Clusters in AWS and deploying a Docker Image on top of **Kubernetes** Cluster.
* Involved in creating **EC2** instances and installed required configurations and applications on it and created **S3** buckets for storing object level data into it.
* Used **Kafka** to handle data pipeline for high-speed filtering and pattern matching on the fly and monitoring data pipeline operations. This involves aggregating statistics from distributed applications to produce centralized feeds of operational data.
* Worked on setting up **Maven** scripts to build, package, and deploy application code to the target **Apache Tomcat** Servers and worked on continuous integration servers like **Jenkins**.
* Worked on integrating **Spring** with the **Elasticsearch** and developed APIs to read and publish data from **Elasticsearch** cluster using native Java transport client as well as **REST** client.
* Worked on developing **Restful** endpoints to cache application specific data in in-memory data clusters and exposed them with **Restful** endpoints.
* Used **Swagger** specification for documenting **REST** API’s which exposes description of a **RESTFUL** web services to different clients.
* Developing **Responsible Web Design (RWD)** UI, Rich restful service applications and HTML wireframes using **HTML 5** grid structures and layouts, **CSS3** media queries, **Ajax**, **AngularJs** and **Bootstrap**.
* Implemented stand-alone functions to be added to any future pages. Interacted with java controllers (JQUERY, Ajax, and JSON to write/read data from back-end systems).
* Worked in **Agile TDD** environment using SDLC tools like **SVN repository, Jira, Jenkins**, **Maven, UNIX OS-Cygwin** for build packaging and deployments of the application components.
* Used **Spring Tool Suite (STS)** as an IDE for Application Development

**Environment:**Scrum methodology, Java8, J2EE, Hibernate, Spring [2.5.6, 3.2.12], XML, JSP, Spring AOP, Spring security, Oracle, DB2, JSP, HTML5, JavaScript, JQuery, AngularJS, SVN repository, JIRA, PL/SQL, STS, JUnit, Log4J, Maven, Jenkins, WebLogic Application Server, AWS IAM, EC2, S3, RDS, SQS

**Client: Global Payments Aug 2015 – Aug2016**

**Location: Hyderabad, India**

**Role: Java/J2EE Developer**

**Description:** Global Payments Inc. is a leading worldwide provider of innovative payment technology and financial solutions, empowering businesses and organizations to streamline transactions and enhance customer experiences. As part of the team at Global Payments Inc., I contributed to delivering cutting-edge payment processing and merchant services, enabling seamless and secure transactions for a diverse clientele. Collaborating with a dynamic team, I gained valuable insights into the rapidly evolving payments industry and honed my expertise in e-commerce solutions, point-of-sale systems, and electronic check conversion.

**Responsibilities:**

* Worked as per **Agile** Methodology (**Scrum**) to meet customer expectation, timelines with quality deliverables.
* Responsible for creating efficient design and developing user interaction screens using **HTML5, CSS3, JavaScript, JQuery, Ajax** for service calls on pages to interact with the server.
* Responsible for designing the User Interface by coding in HTML5, CSS3, AngularJS 4, Type Script, **MicroServices** to build this SPA Single Page Application.
* Developed static web pages using **HTML5, CSS** and client-side validations using **JavaScript**.
* Implemented different validation control on the web-pages using**AngularJS** and developing a cross-platform **JavaScript** based solution using **Angular JS**.
* Involved in building a high efficiency Dynamic single and multiple Web Application Using **Bootstrap.**
* Involved in research, implementation and review of**JQuery** and **JavaScript** functions to use plugins for representing data in graphs.
* Connected to Data sources and performed operations using **Spring Data Framework** features like **Spring JDBC** and **Spring ORM**.
* Implemented logging and transaction manager using**SpringAOP** concept.
* Worked extensively on **Spring boot** for building web service.
* Secured the API's by implementing **OAuth2** token-based authentication/authorization scheme using **spring security**.
* Developed the persistence layer using **Hibernate** Framework, created the **POJO** objects and mapped using **Hibernate annotations**.
* **Implemented service layer on the top of Cassandra using Core Java, Data Stax API and Restful API.**
* **Developed DAO layer using Cassandra and** expertise in **CQL (Cassandra Query Language)**, for retrieving the data present in Cassandra cluster by running queries in **CQL**.
* Consumed **REST** based **micro services** with **Rest** template based on **RESTful APIs**.
* Analyze business requirements and develop various business delegates to integrate with Middleware services like **JAX-WS** using **SOAP and REST.**
* Implemented a centralized logging system using log stash configured as an **ELK stack (Elastic search, Log stash, and Kibana)** to monitor system logs, **AWS Cloud Watch**, **VPC Flow logs**, changes in **S3** etc.
* Utilized **Amazon** Web **Services** (**AWS**) **EC2** to deploy Docker containers.
* Developed Data Services using XML messages that use**REST**web services, Created **REST** envelope.
* Used **Pivotal Cloud Foundry** to role-based access controls, applying and enforcing roles and permissions to ensure that users can only view and affect the spaces for which they have been granted access.
* Used **JAXB** to read the xml file and then created instances of a generated classes.
* Used **XSLT** to change the Data formats into **XML** to **XML** and **XML** to **PDF** formats.
* Worked with **RabbitMQ** for messaging with social application in the bank monitored it.
* Used **JIRA** tool for Issue/bug tracking, monitoring of work assignment in the system.
* Re-design and implement CI build system using **Jenkins.**
* Worked with executed unit test cases by using **JUNIT** for accuracy of code and logging with **log4j.**
* Developed **Maven** scripts to build and deploy the application in the **WebSphere** Application Server.
* **Log4J** was used to monitor the error logs and used **GIT** as version control tool.

**Environment:** Java, HTML5, CSS3, JavaScript, JQuery, AngularJS, Bootstrap, Spring MVC, Spring Boot, Spring Security, OAUTH2, Spring ORM, Hibernate, AWS, Microservices, SOAP, RESTful, Eclipse, Mockito, Jenkins, JMS, JSP, XSLT, XML, Unix Shell Scripts, SQL, RabbitMQ, WebSphere, Maven, Log4j, JUnit, JIRA, GIT, Agile.

**Client: S3 Vision June 2013 – Aug 2015**

**Location: Hyderabad,India**

**Role: JavaDeveloper**

**Description**: Techno soft provides a range of professional services delivered by experts with operational experience building and running the largest E-Mail, messaging, and Internet networks. These services range from architecture and design of software solutions, website design & development to deployment services and operational support.

**Responsibilities**:

* Involved in client requirement gathering, analysis & application design.
* Involved in the implementation of design using vital phases of the Software development life cycle **(SDLC**) that includes **Development, Testing, Implementation** and **Maintenance** Support in **WATER FALL** methodology.
* Developed the UI layer with **JSP, HTML, CSS** and **Java Script**.
* Used **Java Script** to perform client-side validations.
* Developed server-side presentation layer using **Struts MVC** Framework.
* Developed **Action classes, Action Forms** and Struts Configuration file to handle required **UI** actions and **JSPs** for Views.
* Developed batch job using **EJB** scheduling and leveraged container managed transactions for highly transactions.
* Used various **Core Java** concepts such as **Multi-Threading, Exception Handling, Collection APIs, Garbage collections** for dynamic memory allocation to implement various features and enhancements.
* Used **JPA** and **JDBC** in the persistence layer to persist the data to the **DB2** database.
* Created and written **SQL queries**, **tables, triggers, views** and **PL/SQL** procedures to retrieve and persist the data to the database.
* Performance Tuning and Optimization with Java Performance Analysis Tool.
* Implemented **JUnit** test cases for **Struts/Spring** components.
* **JUnit** is used to perform the Unit Test Cases.
* Used **Eclipse** and worked on installing and configuring **JBOSS.**
* Made use of **SVN** for checkout and check in operations.
* Worked with production support team in debugging and fixing various production issues.

**Environment:** Java, JSP, HTML, CSS, JavaScript, EJB, Struts, JDBC, JPA, SQL, DB2, JUnit, JBOSS, Eclipse, SVN.