**Sravan**

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**PROFESSIONAL SUMMARY:**

* **IT** professional with **8 years** 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).**
* 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 1.8** 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).
* Deploy application updates to **AWS** and monitored the load balancing of different instances.
* Knowledge of application development for Cloud platforms using technologies like **Java/J2EE, Spring Boot, Spring Cloud, Micro Services**.
* Experience in **Micro Services** and **Spring Boot** application development.
* Expertise in client scripting language and server scripting languages like **HTML, CSS**, **JavaScript, JQuery, AngularJS, JSP, NodeJS, BackboneJS.**
* Hands on experience in working with **Collections, Exception Handling** and **Multithreading.**
* 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 writing the **SQL queries in Oracle, MYSQL, DB2 and SQL Server.**
* 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 expertise in 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.**
* Good Experience on **Quality Control, JIRA, Tracking the tickets like** **accepting** **the tickets/defects,** **Reviewing Code and closing the tickets etc.**
* Used **CVS, Git and SVN** for Source code version control.
* Experience with various IDEs like **Eclipse, IntelliJ, Spring Tool Suite.**
* Excellent Experience in **Code Refactoring.**
* Excellent **Client interaction skills and proven experience** in working independently as well as in a team.
* Excellent **communication, analytical, interpersonal** and presentation skills.
* Expertise 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**.
* Good knowledge on **React JS.**
* Hands on experience in creating **Docker images** to solve containerization issues**.**
* Experienced in implementing enterprise integration patterns using **Apache Camel** framework.
* 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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| **LANGUAGES** | Java (1.5-1.8), SQL, PL/SQL, C. |
| **Enterprise Java** | JSP, Servlet, JNDI, JMS, EJB, JDBC, Log4J API, JAVA Security, JSF. |
| **Mark-up/XML Technologies** | HTML5, CSS3, JavaScript, JQuery, AJAX, Bootstrap, XML, XSD, XSL/XSLT, SAX/DOM, JSON. |
| **Frameworks** | Struts, Hibernate, Spring MVC, Spring Web Flow, Spring Core, Spring AOP, Spring Security, spring boot, Spring Cloud, AngularJS, NodeJS. |
| **Application Building Tool** | Maven, Gradle, Ant. |
| **Web services** | SOAP, RESTful, UDDI, WSDL, JAX-RPC, JAX-RS, JAX-WS, JAXB, Axis2, CFX. |
| **Web/App Servers** | IBM Web Sphere, Apache Tomcat, JBoss, Web Logic Server. |
| **Database** | Oracle, MySQL, SQL Server, DB2, MongoDB. |
| **IDEs** | Eclipse, Spring Tool Suite, IntelliJ, WebStorm. |
| **O-R mapping** | Hibernate, iBATIS, JPA. |
| **Modeling/ CASE Tools** | Rational Rose, Star UML, MS Visio. |
| **Testing Tools/ Others** | JUnit, Putty, Rational Clear Quest, SoapUI. |
| **Version Control** | SVN, CVS, Rational Clear case, Git |
| **OS & Environment** | Windows, UNIX, Linux |
| **Cloud Technologies** | AWS (EC2, S3, IAM, RDS, SQS) and Pivotal Cloud Foundry. |

# PROFESSIONAL EXPERIENCE

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| **Client: CVS Health**  **Location: Woonsocket, RI**  **Role: Sr. Full Stack Java Developer** | **Jan’18 - Till Date** |

**Description:** CVS/pharmacy, the retail division of CVS Caremark Corporation, is Americas largest retail pharmacy with approximately 7000+ retail locations. CVS/pharmacy is committed to serving the healthcare needs of all customers by being the easiest pharmacy for customers to use, both in its stores and online at CVS.com. The projects developed were CMT (Campaign Management Tool) and UBAR (Unique Barcode) which are web based projects, mainly used in the store level offers, coupons, push notifications etc.

**Responsibilities:**

* Involved in analysis, specification, design, and implementation and testing phases of Software Development Life Cycle (**SDLC**) and used **agile** methodology (**SCRUM**) for developing application.
* Developed and designed web pages using with **HTML5, CSS3, JavaScript** based on the w3 standards.
* Used **AngularJS** to create Single Page Applications (SPA) which can bind data to specific views and synchronize data with server.
* Used **JavaScript**, **Angular JS** and **AJAX** technologies for front end user input validations and Restful web service calls.
* Used **Apache POI** for uploading Excel files and optimized the load time by extensively leveraging **Java 1.8 Lambda expressions**, **streams** and **parallel streams**.
* Worked on designing specific programs efficiently through knowledge of **multithreading** using the **API** with the goal of increasing performance on a wide variety of applications.
* Extensively used **Spring MVC** for forms, error handling, writing **REST** controllers and integrating with **Spring Security** and **Spring ORM** for persistence.
* Used Spring Data Framework to use the features of **Spring JDBC** and **Spring ORM** classes like JDBC Template to perform the database operations by connecting to Data sources available.
* Designed and developed **micro services** business componentsusing **Spring Boot.**
* Refactored existing **monolithic** application by identifying components that needs to be transformed to **Micro- services** architecture, with **Spring Boot**-based services interacting through a combination of **REST** and **AWS API Gateway**.
* Used the **Spring IOC** feature to get **Hibernate** session factory and resolve other bean dependencies also used **Spring** framework **AOP** features and **JDBC** module to persist the data to the database for this application.
* Used **Hibernate** framework for back end development and **Spring dependency injection** for middle layer development.
* Worked to secure our **RESTful** web services using **OAuth 2.0** with spring security to authenticate any third-party requests coming in.
* Created **tables, triggers, stored procedures, SQL queries, joins, integrity constraints** and **views for multiple databases, Oracle** using **Toad** tool**.**
* Built **NoSQL** schemas to store document and maintaining sessions in **MongoDB.**
* Worked on **MongoDB** database concepts such as locking, transactions, indexes, replication, schema design, etc.
* Implemented **RESTful** Webservices using **Jersey** for **JAX-RS** Implementation.
* Performed Web services testing between and third-party applications using **Soap UI** and performance functional testing of REST APIs using **JMeter.**
* Implemented **Web-Services** to integrate between different applications components using **Restful** using **HATEOAS.**
* Used **Docker** for creating **Docker** images for launching containers on **AWS EC2.**
* Authored application using **Spring Cloud** services (spring cloud version of **Netflix OSS-Eureka**).
* Implemented **Netflix-Eureka** from Spring Cloud for dynamic **Micro Services** registry and discovery.
* Used **AWS SDK** for connection to **Amazon S3 buckets** and **EC2** to deploy **Docker** container with Micro Services architecture.
* Used **Apache Kafka** for integration and Data Processing with spring and for Multi-Threaded Message Consumption.
* Worked with **WebSphere** application server that handles various requests from Client.
* Setup the **continuous Integration (CI)** process for the application using the **Jenkins.**
* Worked on **Log4J** to validate functionalities and **JUnit** for unit testing.
* Involved in issue tracking and agile project management using **JIRA**.
* Used **Gradle** in each project to automate the builds and managing project. Successfully implemented production support team working out of offshore location.
* Used **Git** to maintain the version of the files and took the responsibility to do the code merges and creating new branch and fork when new feature implementation starts.
* Focused on **Test Driven Development** thereby creating detailed **JUnit** tests for every single piece of functionality before writing the functionality.

**Environment:** Agile, Scrum, Java 1.8, HTML5, CSS3, JavaScript, AngularJS, Microservices, Spring boot, Spring Cloud, Netflix OSS Stack- (Eureka), AWS (Amazon web services) including EC2, S3, AWS API-Gateway, spring MVC, Spring JDBC, Spring ORM, OAuth 2.0, RESTful, AWS Elastic Map Reduce, Apache Kafka, WebSphere, Soap UI JMeter, Gradle, Git, STS.

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| **Client: Century Link**  **Location: Denver, CO**  **Role: Full Stack Java/J2EE Developer** | **Jan’17 – Dec’17** |

**Description:** Consulting+ is a web based order management system for CenturyLink residential service. CenturyLink Customer Service Representatives will use Consulting + thin client application to order various telephone services for the residential customers. This application replaces the existing thick client application to place the orders.

**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.
* 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 **Spring** **AOP** 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**.
* Written **SQL Queries** and **stored** **procedures** to interact with **Oracle DB.**
* 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.**
* Developed Data Services using XML messages that use **REST** web services, Created **REST** envelope.
* 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, Microservices, SOAP, RESTful, Eclipse, Mockito, Jenkins, JMS, JSP, XSLT, XML, Unix Shell Scripts, SQL, RabbitMQ, WebSphere, Maven, Log4j, JUnit, JIRA, GIT, Agile.

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| **Client: Flagstar Bank**  **Location: Troy, MI**  **Role: Java/J2EE Developer** | **July’14 - Dec’16** |

**Description**: Flagstar Bank is a Michigan based financial organization that offers services such as commercial and personal banking, online banking services, investment and loans. This application is developed to enhance online banking facility to the customer. Banking application has various modules for account maintenance, and email notification modules.

**Responsibilities:**

* Involved in all phases of the **Software development life cycle (SDLC)** using **Agile Methodology.**
* Involved in the development of the User Interfaces using **HTML, JSP, JS, CSS** and **AJAX**.
* Developed user interface using **JSP, JSP Tag libraries, third party libraries** and **Java Script** to simplify the complexities of the application.
* Used **AJAX API** for intensive user operations and client-side validations.
* Developed the application using **Spring MVC Framework.**
* Inserted Dependency Injection between components using **Spring(IOC)** concept.
* Involved in writing **Spring Configuration XML file** that contains declarations and dependent objects declaration.  Implemented **Asynchronous messaging** between components using **JMS.**
* Designed and developed **Hibernate DAO’s** using **spring framework’s** Hibernate Dao Support and **Hibernate Template**.
* Used **multithreading** in programming to improve overall performance using **Singleton** design pattern in **Hibernate**

Utility class.

* Wrote Stored Procedures and complicated queries for **IBM DB2.**
* Involves in the design and development of **Restful** Webservices using **Apache CXF**.
* Worked on **UNIX** environment for development.
* **Unix Shell** Scripting was used for scheduling batch jobs. The system was used to run batch processes and reports that utilized PL/SQL and Oracle reports.
* Developed back-end PL/SQL packages, building **UNIX shell** scripts for data migration & batch processing.
* Implemented **SOA** architecture with **Web Services** using **SOAP, WSDL, UDDI and XML using CXF framework tool/Apache Commons.** Worked on parsing the **XML** files using **DOM/SAX** parsers.
* Involved in creating various **Data Access Objects (DAO)** for addition, modification and deletion of records using various specification files.
* Wrote client-side validations for **DOJO** and **XML** files which checks for the valid values for the different events that are being logged.
* Working with **Pivotal cloud foundry** to deploy and run the applications through Jenkins.
* Designing and developed a data migration strategy and source to target mapping to migrate the data out of the legacy systems into the **Cassandra** Customer DB.
* Worked with **RabbitMQ** and **AMQP** Java APIs for Queues to build the application as SOA platform.  Involved in **Unit Testing** of various modules by generating the **Test Cases**.
* Performed deployment of applications on **IBM WebSphere Application Server.**
* Developed **Ant Scripts** for the build process and deployed in **IBM** **WebSphere.**
* Involved in **Bug fixing** of various modules that were raised by the testing teams in the application during the **Integration testing phase**.
* Implemented **Log4J** for Logging Errors, debugging and tracking using **logger’s** components.
* Used **Rational Clear Case** for version control and **Clear Quest** for bug tracking.

**Environment**: Java, J2EE, XMI, HTML, CSS, JQuery, JavaScript, Ajax, AngularJS, JSP, Hibernate, HQL, SQL, PL/SQL, Spring, Spring MVC, Oracle, Restful, JAX-RS, XMI, Log4j, SOA, Cassandra, RabbitMQ, Subversion (SVN), WebSphere, STS, Application Server, Maven, IntelliJ, ANT, UML, JNDI, Pivotal cloud foundry, RMI, JIRA, UNIX.

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| **Client: FedEx**  **Location: Collierville, TN**  **Role: Java/J2EE Developer** | **Jan’13 - July’14** |

**Description:** GFBO is a web-based application providing electronic invoicing solutions for customers in US, Canada, APAC, EMEA, and LAC users across the globe. Using this application, a customer can view & download invoices, track shipments using tracking ID, remit payment and raise dispute over invoices. GFBO acts as the primary interface for all the customers and internally interacts with various others GEO systems and provides One stop customer solution by consolidating all data related to Customer, Invoice, Shipping, Adjustments, tracking etc. under one roof to satisfy all customer needs such as view & download invoices, track shipments using tracking ID, remit payment and raise dispute over invoices.

**Responsibilities:**

* Used **Agile** methodology and actively participated in **Scrum** meetings to produce quality deliverables within time.
* Developed the presentation layer using **HTML, CSS, Java Script, JQuery, JSPs and XML**.
* Designed and implemented application using **Spring IOC, Spring MVC, Spring Annotations, Spring AOP, Spring Transactions, Hibernate, JDBC, SQL, MAVEN, Oracle.**
* Extensively used **Spring** **IOC**, configured **Application Context** files and performed database object mapping using **Hibernate** **annotations**.
* **Apache Lucene** (Search Engine) Configuration and Business Objects XI Reporting with Site Minder Integration.
* System built using **Model-View-Controller (MVC)** architecture. Implemented the application using the concrete principles laid down by several **design patterns** such as **Composite View**, **Bean Factory**, **Singleton**, **Data Access Object** and **data transfer object**.
* Implemented different types of **spring controllers** as per application requirements.
* Used **Spring** Aspect**s** for implementing functionalities like logging functionality.
* Configured **JPA** to use **Hibernate** as **ORM** tool.
* Deployed project on web application server in **Linux** environment.
* **Spring Validators, persistence layer, DAO** and service layer components using **Spring/Hibernate API** and **Spring/Hibernate annotations**. Extensively used **Hibernate Query Language**.
* Wrote Database objects like **Triggers, Stored procedures** in **SQL**.
* Responsible for Production support activities like Jobs monitoring, log the load statistics, analysis and resolve in case of any production issues, coordinate with business to fix any source file issues, coordinate with DBA to resolve any table space or file system related issues.
* Developed **Web services** to allow communication between applications through **SOAP** over HTTP**.**
* Used **JBoss Application server** to deliver a new class of enterprise applications that enhance business interactions and transactions between a company and its key constituencies.
* Interacted with the users and documented the System.

**Environment:** Java, J2EE, JSP, HTML, CSS, JavaScript, JQuery, XML, JSP, Servlets, Rational Rose, JBoss, REST Web services, Hibernate, JPA, JDBC, Spring Framework, SVN, SQL Server, PL/SQL, Agile, MAVEN, Eclipse, and Linux.

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| **Client: TekStromInc.**  **Location: Bangalore, India**  **Role: Java Developer** |  |  |  | **May’11 - Dec’12** |

**Description:** The objective of this project is to implement a web based front end system which can be used by the employees, managers and higher-level management having specific role permissions for effective processing of day to day business activities in the company like leave management, project management and resource management etc.

**Responsibilities**:

* Developed the application using **Struts** Framework that leverages classical Model View Controller (MVC) architecture.
* Designed the user interfaces using **JSP**s, developed custom tags, and used **JSTL**.
* Developed various java business classes for handling different functions.
* Developed controller classes using **Struts** and tiles API
* Involved in Documentation and Use case design using UML modeling include development of Class diagrams, Sequence diagrams, and Use case Transaction diagrams.
* Participated in design and code reviews
* Developed User Interface using **AJAX in JSP** and performed client-side validation
* Developed **JUnit** test cases for all the developed modules. Used SVN as version control

**Environment**: Java, J2EE, JSP, Struts, JNDI, DB2, HTML, XML, DOM, SAX, ANT, AJAX, Rational Rose, Eclipse, SOAP, Apache Tomcat, Oracle, LOG4J, SVN.

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| **Client: JSB Info Systems**  **Location: Hyderabad, India**  **Role:Jr. Java Developer** | **Aug’10 – May’11** |

**Description:** Sales Force Automation is software to automate the business tasks of sales, including order processing, contact management, information sharing, inventory monitoring and control, order tracking, customer management, sales forecast analysis and employee performance evaluation.

**Responsibilities:**

* Achieved synchronization of multiple threads through **Multithreading** and Exception Handling.
* Developed Screen Design using **HTML**, **IFrames and CSS.**
* Developed the front-end using **Servlets, HTML,** and **JavaScript.**
* Written Client side / Server-side validations and **Java script** Implementation for MDI windows/Customer Window.
* Developed **DAO** Implementation classes using **JDBC**.
* Called Stored Produces in Oracle using Callable Statements in **JDBC**.
* Responsible for Developing **Struts Action** classes for Business Implementations.
* Developed screens using **JSP** and **Struts Tag Libraries** for Screen Design using JSP.
* Experience in writing **ANT**, Maven build scripts and configuring and writing **JUnit** test cases.
* Server-side and Client-side validations handled using **Struts Validator** Frame Work.
* Written **SQL queries** for Performing CRUD Operations.
* Involved in configuring **WebSphere** profiles and deploying application build to **WebSphere.**
* Service Configurations using **JNDI.**
* Customizing **Applets** using IBM Host on Demand.

**Environment:** Core Java, JDBC, Servlets, JSP, Struts, Tiles, Html, CSS, Java Script, JUnit, PLSQL, WebSphere, JNDI, Eclipse.