Yugesh
+1(515)-650-2459
yugeshm4@gmail.com

PROFESSIONAL SUMMARY

➢ **Around 8 years of experience** in **Object Oriented Programming**, design and development of Multi-Tier distributed, Enterprise application using **Java** & **J2EE** technologies.

➢ Well versed with complete **Software Development Life Cycle (SDLC)** using various methodologies like **Agile Methodology** (**Scrum, XP)** and **Waterfall.**

➢ Expertise in client-side design and validations using **HTML5, CSS3, JavaScript, JQuery, Ajax, Angular JS, Bootstrap and Node JS.**

➢ Implemented modules using **Core Java APIs, Java collection, Java 1.8 Streams, multi-threading, and object-oriented design principles.**

➢ Experience in **Java 1.8** Lambda expressions, filters, functional interfaces and Streams API.

➢ Developed web-based enterprise applications using **Core Java, J2EE, Servlets, JSP, JSF, JDBC, Hibernate, Web Services (SOAP and REST), MVC Framework (Struts, Spring MVC)** and **SQL.**

➢ Handled operations and maintenance support for AWS cloud resources which includes launching, maintaining and troubleshooting **EC2 instances**, **S3**buckets, **Auto Scaling**, **Dynamo DB, AWS IAM**, Elastic Load Balancers (**ELB**) and Relational Database Services (**RDS**).

➢ Excellent in deploying the applications in **AWS** as **EC2** instances and create snapshots for the data that must be stored in **AWS S3.**

➢ Having experience with Cloud Computing environment like **Amazon Web Services (AWS), Docker Containers.**

➢ Experienced first-hand practices for integrating **Micro services** into existing system architecture.

➢ Experienced in implementing **Micro services**, **Service Oriented Architecture (SOA) with XML based Web Services (SOAP/UDDI/WSDL)** using Top Down and Bottom Up approach.

➢ Proficient in implementing various Java **design patterns** like **MVC**, **Session Facade**, **Data Access Object (DAO)**, **Factory**, **Singleton**, **Data Transfer Object**, **and Front Controller.**

➢ Experience in application development using J2EE technologies like **EJB, JPA, JTA, JMS, JNDI, JAX-WS and JAX-RS.**

➢ Experience using persistence framework like **Hibernate**, **JPA** for mapping java classes with Database and using **HQL** (Hibernate Query Language).

➢ Expert in Core Java with strong understanding of **Garbage Collector**, **Collections, Multithreading, Event Handling, Exception Handling** and **Generics.**

➢ Strong working experience in **XML, XSD, XSL/XSLT** and **DTD,** parsers like **DOM and SAX** using **JAXP API**

➢ Experience in creating **RESTful** web services using **Jersey, Spring framework** and **JAX-RS.**

➢ Experience in design and development of robust and highly scalable web service platforms and API's based on **REST** and **SOAP** for e-commerce applications using **AXIS, WSDL, UDDI, XML, JAX-WS, JAX-RS, JAXB, JAX-RPC** technologies and **Jersey** frameworks.

➢ Strong skills in **RDBMS** implementation and development using **Oracle, IBM DB2** Database Servers and hands on experience with **SQL, PL/SQL.**

➢ Experienced in implementation of **JMS** in order to exchange information over reliable channel in an asynchronous way by using **Active MQ, Rabbit MQ** as a message queue.

➢ Good experience writing application deployment scripts using **Shell Scripting**. Worked on **UNIX, LINUX** to move the project into production environment.

➢ Strong **SOA** and **Web Services** like **REST** and **SOAP** experience.

➢ Expertise in testing with **Log4j, JUnit** using tools like **JMeter.**

➢ Domain knowledge and business expertise in **Banking**, **finance**, **E-Commerce**, **Insurance.**

➢ Subversion **SVN, CVS, GIT** and Visual Source Safe as versioning software tools.

- ➢ Hands on experience in building tools like **ANT, Maven, Gradle**.
- ➢ Involved in issue tracking and agile project management using **JIRA**.
- ➢ Experience in developing applications on **Windows, UNIX and Linux platforms.**
- ➢ Highly experience with Java complaint **IDE's** like **STS**, **Eclipse**, **Intellij** and **RAD.**
- ➢ Excellent **analytical** and **critical thinking, creative problem solving, quick learning, interpersonal and client interfacing skills.**
- ➢ Good communication, presentation and interpersonal abilities and a participating group member.

TECHNICAL SKILLS

Languages	C, C++, Java 1.8, J2EE, SQL, PL/SQL
Web/XML Technologies	HTML, CSS, JavaScript, JQuery, AJAX, AngularJS, XML, XSD, XSL/XSLT, SAX/DOM, JSON
Tools & Frameworks	Struts, Spring, Hibernate, Spring MVC, Spring IOC, Spring AOP, Apache Kafka, JMS, JSF, Log4j, Spring Boot, Spring Batch, Spring Security, Spring Data, Jenkins, and Docker.
Web services	SOAP, RESTful, UDDI, WSDL, JAX-RPC, JAX-RS JAX-WS, JAX-B, Apache CXF
Web/App Servers	Web Sphere, Apache Tomcat, JBoss, WebLogic
Database	Oracle, SQL-Server, MySQL server, MS SQL, IBM DB2, MongoDB and NoSQL
Cloud Technologies	AWS EC2, EBS and S3.
O-R mapping	Hibernate, JPA
Testing Tools/ Others	JUnit, Selenium, SoapUI, Putty, Rational Clear Quest, RTC, LoadUI, JIRA
Version Control	GIT, CVS, SVN, Rational clear case
Application Architecture	SOA, Micro Services.
Development Tools	Eclipse, RAD, Spring Tool Suite (STS), IntelliJ

PROFESSIONAL EXPERIENCE

Charter Communications   **Jan'17 – Till Date**
Stamford, CT
Full Stack Java/J2EE Developer

Description: Charter Communications is America's fastest growing TV, internet and voice company. We're committed to integrating the highest quality service with superior entertainment and communications products. Charter is at the intersection of technology and entertainment, facilitating essential communications that connect 24 million residential and business customers in 41 states. Our commitment to serving customers and exceeding their expectations is the bedrock of Charter's business strategy and it's the philosophy that guides our 90,000 employees.

Responsibilities:
- ➢ Involved in various phases of Software Development Life Cycle (**SDLC**) such as requirements gathering, modeling, analysis, design, development, and testing.
- ➢ Developed the view-controller components using **JSPs**, **HTML5**, **CSS3**, **Ajax**, **JavaScript (jQuery**).
- ➢ Implemented routing logic and navigation from screen to screen and implemented login functionality on the client side in **AngularJS**.
- ➢ Used **Java 1.8** features like **stream** and **Lambda** expressions.
- ➢ Maintained **Interface** compatibility and **concurrency** in the project using **Java 1.8** new features like default, **static methods** and **Concurrency API**.

- ➢ Implemented the **REST API's** and data transformers using the Java connector which involves the **Java 1.8** features **Lambda** and **Streams** in particular.
- ➢ Hands-on experience in developing integration with **Elastic search** in any of the programming languages like **Java and JavaScript**. Having knowledge of advance reporting using **Elastic search** and **NodeJS**.
- ➢ Implemented **core** features of **AngularJS** framework such as **dependency Injection**, **Data-binding**, **Filters**, **Directives**, **Templates**, **Services** and **Deep Linking Designing**.
- ➢ Developed the monolithic application and involved in migrating existing **monolithic** application in to **Micro Service Architecture** based **RESTful Service** and deployments were done on **AWS** using **Spring Cloud for AWS.**
- ➢ Designed and developed **Micro Services** business components using **Spring.**
- ➢ Involved in the development of **Micro Services** for all the models using combination of **Spring Boot** and **Spring Security**.
- ➢ Responsible for creating an instance on **Amazon EC2** (**AWS**) and deployed the application on it.
- ➢ Developed **API's** to read and publish data from **Elastic Search cluster** using native Java Transport client as well as **REST** client. Worked on **Spring Integration** with the **Elastic Search**.
- ➢ 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 etc.
- ➢ Used **Spring Batch** for processing large amount of data like transaction management, job processing, resource management and logging.
- ➢ Secured the API's by implementing **OAuth 2.0** token based authentication/authorization scheme using **Spring Security**.
- ➢ Designed and developed third-party Payment services to Offer Users Convenient Payment Methods based on **OAuth** Protocol.
- ➢ Used **Hibernate ORM** framework as **persistence engine** and wrote Hibernate Queries to automate the mapping between **Oracle database** and **Objects** in **Java**.
- ➢ 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 **MongoDB** to store non-relational data into collection and retrieve them whenever required.
- ➢ Used **WebLogic** server to route our **JMS** queue messages to different business floors and configured routes in **WebLogic** and used **JMS** in e-mail notification.
- ➢ Worked on setting up **Maven** scripts to **build**, **package**, and **deploy** application code to the target **WebLogic** Application Servers and worked on continuous integration servers like **Jenkins**.
- ➢ Hands on Coding to build **REST** Micro Services using **Spring Cloud**, **Oracle, XSD, JSON, Spring Config,** and **Jenkins**.
- ➢ Worked on developing **RESTful** endpoints to cache application specific data in in-memory **data clusters** like **REDIS** and exposed them with **RESTful** endpoints.
- ➢ Focused on **Test Driven Development** there by creating detailed **JUnit** tests for every single piece of functionality before writing the functionality.
- ➢ Worked on **Log4J** to validate functionalities and **Mockito** framework, **JUnit** for unit testing
- ➢ Performed automation testing and authored test scripts using **Selenium Web Driver**, **Selenium Grid** and **JUnit**.
- ➢ Worked in **Agile TDD** environment using **SDLC** tools like **GIT**, **Jira**, **Jenkins**, and **Maven** for build packaging and deployments of the application components.

Environment: Agile(SCRUM), HTML5, CSS3, JavaScript, JQuery, Ajax, Bootstrap, AngularJS, AWS, Micro Services**,** Hibernate, Spring, MongoDB, Spring Batch, Spring Boot, Spring Security, XML, GIT, JSP, Spring MVC, JDBC, Mockito, JUnit, Maven, IBM WebSphere, BackboneJS, Selenium, Restful, Log4J, SOA, Java Server Pages, JIRA, Spring Security, Jenkins and STS.

United Health Group	**Aug'15 – Dec'16**
Parsippany, NJ	
Senior Java/J2EE developer	

Description: UnitedHealth Group is the most diversified health care company in the United States and a leader worldwide in helping people live healthier lives. Optum is a Health Services platform, focuses to improve the health care system itself including population health management, care delivery and improving the clinical and operating elements of the system.

Responsibilities:

➤ Worked on High level and low-level system design, planning, estimation and implementation.
➤ Developed presentation layer using **JSP, HTML5, CSS3** and client validation using **JavaScript, JSON.**
➤ Used two-way data binding features of **AngularJS** to implement Data binding to bind various server controls to the data from database.
➤ Implemented animation and styling using **CSS3** and **JQuery.**
➤ Worked on High level and low-level system design, planning, estimation and implementation.
➤ Developed presentation layer using **JSP, HTML5, CSS3** and client validation using **JavaScript, DOM.**
➤ Used **NodeJS** for building web applications with client-server architecture, where both can initiate communication in two-way connections and allow them to exchange data.
➤ Involved in implementing the **Micro Services** based on **Restful API** utilizing **Spring Boot** with **Spring MVC.**
➤ Used Web Services for creating rate summary and used **WSDL** and **SOAP** messages for getting useful plans from different module.
➤ Implemented Core Java concepts like **Multithreading, Concurrency, Exception Handling and Collections** whenever necessary.
➤ Designed and integrated the full-scale **Spring / Hibernate** persistence solution with the application architecture.
➤ Worked on development and implementation of the **MVC** Architectural pattern using **Spring Framework** including **JSP,** and **Servlets**.
➤ Involved in identifying and implementation of different **J2EE design patterns** like **Service Locator**, **Business Delegate**, and **DAO.**
➤ Developed the **DAO layer** for the application using **Spring, Hibernate** template support.
➤ Implemented **Object Relational Persistence** (Hibernate) for the domain model.
➤ Involved in design and development of the **Hibernate Domain Model** for the services.
➤ Worked on web services and associated business modules integration.
➤ Involved in writing **JSP** components. Used **JSTL** Tag library to create standard dynamic web pages.
➤ Worked on **XML** and **JSON** for transferring and retrieving data between different applications.
➤ Worked on generating the web services classes by using **Service Oriented Architecture (SOA), WSDL, UDDI and SOAP.**
➤ Worked in wide-area network to maintain all the device related data onto **MYSQL** database.
➤ Experienced in **RDBMS** such as **Oracle**, **Cassandra**, **MySQL**, and **IBM DB2** databases. Used **NoSQL DB** database **MongoDB** for proof of concept and having experience in create a **Stored Procedures** and having experience in Remote Procedure call (RPC) and **Redis**.
➤ Used **Rabbit MQ** message broker to route messages to the clients across the cloud network.
➤ Experience in writing complex **PL/SQL** queries using joins, **Stored Procedures, Functions, Triggers, Cursors**, and indexes in **Data Access Layer**.

- Collaborated with testers and developers and prepared test plans for producing high quality software applications.
- Experience in using **JUnit** and build tools such as **MAVEN.** Worked on **Log4j** for logging errors, messages and performance logs and **SVN** for version control.
- Deployed and tested the application in **UNIX** on **IBM Web Logic** Application Server.

Environment: Agile Methodology**,** Java, J2EE, HTML5, CSS3, JavaScript, JQuery, Ajax, AngularJS, JSON, JSP, Struts, Micro Services, Spring, Hibernate, SOA, SOAP, WSDL, RabbitMQ, Multithreading, Concurrency, Exception Handling, JDBC, Oracle, Maven, JUnit, Log4J, SVN, JAXB, XML, Web Logic, Unix/Linux,

SunTrust Bank	**Nov'13 – July'15**
Atlanta, GA	
Java/J2EE Developer	

Description: SunTrust Banks, Inc. is one of the nation's largest and strongest financial holding companies. This project ECorp, Business online banking lets you check balances, transfer funds, see images of cancelled checks, view previous checking and finally to set your own security levels.

Responsibilities:
- Worked on High level and low-level system design, planning, estimation and implementation.
- Developed presentation layer using **JSP, HTML5, CSS3** and client validation using **JavaScript, JSON.**
- Used two-way data binding features of **AngularJS** to implement Data binding to bind various server controls to the data from database.
- Implemented animation and styling using **CSS3** and **JQuery.**
- Worked on High level and low-level system design, planning, estimation and implementation.
- Developed presentation layer using **JSP, HTML5, CSS3** and client validation using **JavaScript, DOM.**
- Used **NodeJS** for building web applications with client-server architecture, where both can initiate communication in two-way connections and allow them to exchange data.
- Involved in implementing the **Micro Services** based on **Restful API** utilizing **Spring Boot** with **Spring MVC.**
- Used Web Services for creating rate summary and used **WSDL** and **SOAP** messages for getting useful plans from different module.
- Implemented Core Java concepts like **Multithreading, Concurrency, Exception Handling and Collections** whenever necessary.
- Designed and integrated the full-scale **Spring / Hibernate** persistence solution with the application architecture.
- Worked on development and implementation of the **MVC** Architectural pattern using **Spring Framework** including **JSP,** and **Servlets**.
- Involved in identifying and implementation of different **J2EE design patterns** like **Service Locator**, **Business Delegate**, and **DAO.**
- Developed the **DAO layer** for the application using **Spring, Hibernate** template support.
- Implemented **Object Relational Persistence** (Hibernate) for the domain model.
- Involved in design and development of the **Hibernate Domain Model** for the services.
- Worked on web services and associated business modules integration.
- Involved in writing **JSP** components. Used **JSTL** Tag library to create standard dynamic web pages.
- Worked on **XML** and **JSON** for transferring and retrieving data between different applications.

- ➢ Worked on generating the web services classes by using **Service Oriented Architecture (SOA), WSDL, UDDI and SOAP.**
- ➢ Worked in wide-area network to maintain all the device related data onto **MYSQL** database.
- ➢ Experienced in **RDBMS** such as **Oracle**, **Cassandra**, **MySQL**, and **IBM DB2** databases. Used **NoSQL DB** database **MongoDB** for proof of concept and having experience in create a **Stored Procedures** and having experience in Remote Procedure call (RPC) and **Redis**.
- ➢ Used **Rabbit MQ** message broker to route messages to the clients across the cloud network.
- ➢ Experience in writing complex **PL/SQL** queries using joins, **Stored Procedures, Functions, Triggers, Cursors**, and indexes in **Data Access Layer**.
- ➢ Collaborated with testers and developers and prepared test plans for producing high quality software applications.
- ➢ Experience in using **JUnit** and build tools such as **MAVEN.** Worked on **Log4j** for logging errors, messages and performance logs and **SVN** for version control.
- ➢ Deployed and tested the application in **UNIX** on **IBM Web Logic** Application Server.

Environment: Agile Methodology**,** Java, J2EE, HTML5, CSS3, JavaScript, JQuery, Ajax, AngularJS, JSON, JSP, Struts, Micro Services, Spring, Hibernate, SOA, SOAP, WSDL, RabbitMQ, Multithreading, Concurrency, Exception Handling, JDBC, Oracle, Maven, JUnit, Log4J, SVN, JAXB, XML, Web Logic, Unix/Linux,

Verizon Telecom	**Apr'11 – July'13**
Irving, TX	
Java Developer	

Description: Vibe is internal call center project for Verizon Telecom. It provides information landlines and mobile calling plans. Vibe having four modules likes Oncall, Authoring, Admin, and QA. Oncall module give information about customer related questions.

Responsibilities:
- ➢ Designed use case diagrams, data flow diagrams, component diagram, class diagram, and sequence diagram for the given requirement.
- ➢ Implemented GUI using **HTML, CSS**, **JSP, AJAX**, **TILES, JSTL**, **Struts Tag-Libs** and Portal Pages.
- ➢ Developed the application using **JSP** for the presentation layer along with **JavaScript** for the client-side validations.
- ➢ Worked to maintain **loose coupling between layers** published the business layer as services and injected the necessary dependent components using **Spring IOC** and published cross cutting concerns like Logging, User Interface exceptions, Transactions using **Spring AOP.**
- ➢ Design & Development of **page flows, Web logic Workshop.**
- ➢ Involved in the design and development of **JSR**-286 compliant Portlets using frameworks like **Spring MVC**
- ➢ Developed and implemented Content Publish using **Site Studio**, Content Publisher.
- ➢ Using **RIDC** Interface get content details and Create Content through application.
- ➢ Implemented business class logic using **Factory pattern**.
- ➢ Implemented **DAO** layer to access hibernate session factory using **spring hibernate** template, **Hibernate Search** Queries and written search, persistence, deletion for the persistence objects.
- ➢ Developed **Web Services** client and Service using **SOAP** Protocol for sending **requests** and receiving **responses**.
- ➢ Created **JUnit** test cases for unit testing and implemented application logging feature using **log4J**.
- ➢ Used **Rational Clear Case** for version control and **Clear Quest** for bug tracking.

Environment: Java/J2EE, HTML, CSS, Ajax, JavaScript, JSP, JSTL, Spring, Struts, Hibernate, JDBC, JNDI, Factory pattern, workshop, JSR-168, JSR-268, XML, XSLT, UDDI, WSDL, Log4J, JVM, Oracle, UCM, SVN, LDAP, Windows XP, UNIX, UML, Rational Clear Case, Clear Quest, Apache Tomcat, Web logic Server.

Vision Infotech	**Feb'10 – Apr'11**
Hyderabad, India	
Java/J2EE developer	

Description: The Company provides software products, IT services and business process outsourcing for a variety of industries including insurance, banking, capital markets, manufacturing, and retail. The company also sells services such as Business Intelligence and analytics, testing and compliance, application development and maintenance.

Responsibilities:
➢ Reviewed the functional, non-functional requirements and high-level designs.
➢ Worked with **Waterfall** Methodologies.
➢ Built the application based on **Java** enhancements of Exceptions and Collections at service layer.
➢ Developed application using **Struts MVC, Spring Dependency Injection** and **Hibernate** as the ORM tool.
➢ Used different design patterns like Factory Pattern, Singleton pattern to have good maintenance.
➢ Developed web pages using **HTML**, **CSS**, **and JavaScript.**
➢ Produced **SOAP** Web Service using **Apache Axis** Generated WSDL files for the Service that served XML data and worked with **XPath** when need to identify objects in the XML.
➢ For logging and other functions used **Spring AOP** and **Spring IOC** Framework to implement them.
➢ **SoapUI** is used for web services testing.
➢ Developed **Multi-Threaded/Concurrent** applications and **Unix Shell Scripting**.
➢ Implemented **Collections** for managing the dynamic data and other **Core Java APIs.**
➢ Created **functions** and **Stored Procedures** in **Oracle SQL/PL-SQL** database**.**
➢ Developed lookup tables and **Views** to speed up queries.
➢ Used **SLF4j** for debugging the application at all levels of application like Service layer, controller layer, DAO layer.
➢ Tested the functionalities of the business using **JUnit** at developing level before committing to **QA** team.
➢ Developed and deployed the web application EAR files on to **Apache Tomcat** Server.
➢ Used **Jenkins** as build management tool.
➢ Used **Tortoise SVN** as version control tool.
➢ Worked in Quality analysis (**QA**) and testing.
➢ Resolved bugs/defects in application by coordinated with team members of the project to assure a positive outcome.
➢ Used **Eclipse IDE** to integrate the different frameworks to build the overall application.

Environment: Java, HTML, CSS, JavaScript, Spring DI, Struts MVC, Spring AOP, Hibernate, Oracle SQL, PL/SQL, Stored Procedures, XML, Multi-Threaded/Concurrent, Collections, SOAP, JAX-B, JAX-WS, SoapUI, JUnit, Factory Pattern, Singleton Design Patterns, SLF4j, JVM, Apache Tomcat, Jenkins, Kanban Trello, Tortoise SVN, Eclipse IDE, Waterfall.

Meridian Soft	**May'09 – Feb'10**
Hyderabad, India	
Java/J2EE developer	

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** Tag-lib.
➢ 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 1.x, JNDI, DB2, HTML, XML, DOM, SAX, ANT, AJAX, Rational Rose, JVM, Eclipse Indigo 3.5, SOAP, Apache Tomcat, Oracle 10g, LOG4J, SVN.