Varun

OBJECTIVE:

- Seeking a position at your Company where I can maximize my **8+**years experience. I believe in hard work that uplifts my spirit and dedication enabling me as a catalyst for any company's growth I work for.

PROFILE SYNOPSIS:

- Experienced in all the phases of software development life cycle with Analysis, Design, Development, Integration, Implementation and Testing of various client/server, N-tier and Web Applications.
- Strong programming skills in **Java** and **J2EE** with extensive ability to develop scalable applications.
- Proficient in**Java** and **J2EE** technologies including **JSP, JDBC, JPA** and **JMS.**
- Experienced in**HTML, XHTML, DHTML, XML, CSS, Angular, JavaScript, jQuery, JSP and Servlets**.
- Experienced in developing web applications using **Java, Servlets, JSP, JDBC, JNDI** and **AJAX.**
- Worked in **MVC** architecture with **Magento**, **Angular JS** and **SPRING and Spring AOP.**
- Expertise to make **SPA's** betterusing **AngularJS directives** and **filters**and integratedwith**Spring forms**.
- Experienced with Front-End frameworks like **AJAX, JavaScript, ReactJS, BackboneJS** and **Angular JS.**
- Experienced in web Application servers like **Web Logic,JBoss, WebSphere** and**Tomcat.**
- Experienced with web services (**SOAP/RESTful**) and used to scale the applications for better **BOA.**
- Worked on **Service OrientedArchitecture (SOA)** such as Apache Axis web services which use**SOAP**, **REST**, and **WSDL** and exposure to **JAXB, JAX-RPC, and JAX-RS & JAX-WS.**
- Expertise in design and development of enterprise level spring based web applications using **Spring REST,Hibernate, EJB, Struts, Servlets**, JSP and **JSF** for **User Interface Applications**.
- Proficient in**Spring AOP, Security, Event Handling, Spring MVC, Spring IOC Container.**
- Developed and implemented stand-alone applications with Spring **Micro services** and their patterns.
- Worked on **Spring Ribbon** for load balancing and used **fail safe** methodology using **Circuit Breaker pattern** with **Hystrix/Dashboard** on designing and implementing **Micro service** applications.
- Used **Apache Kafka** for integration and Data Processing with **Spring** and for Multi-Threaded Message Consumption and worked on **Zookeeper**to maintain services.
- Build hypermedia-**driven** and implemented connectors between **Hateoas** and **Spring REST** services.
- Experienced with distributed transaction management with isolation/propagation levels with **Spring JTA**.
- Proficiency in developing/maintaining using **Oracle, MySQL** and **SQL Server**.
- Experienced in **AWSDynamoDB** to capture the any modification on DB.
- Adding permissions to **AWSSQS** to interact with the Queue and involved in writing custom policies.
- Proficient in **SQL, PL/SQL, Stored Procedures** and **Triggers** while dealing with automation on **DB.**
- Experienced with **NoSQL** databases like **MongoDB, Couch DB** and **Cassandra** on large data platforms.
- Experience with **Docker** images, Containers, push/pull with **Spring Boot,** used **Jenkins** for CICD and AI.
- Good knowledge on hosting **Python** applications using **WWGI** module.
- Experience in using **Jenkins** for Continuous Integration and Sonar jobs for java code quality.
- Experienced in using **Eureka** Servers while deploying in **EC2**.
- Hands on experience with **Netflix** cloud and fall-back technologies like **Eureka, Hystrix** and **Ribbon**.
- Extensive working with **Amazon web Services** like using **Elastic Beanstalk**, **EC2** and **AMI** with **Linux**.
- Strongly associated with usage of **Selenium, Jenkins, Junit** and **Curl** for **Unit** and **System Testing**.
- Proficient on Automation tools like **SeleniumWebDriver** and **SeleniumGRID** using Java for developing automation scripts in Eclipse IDE with **TestNG**, **Maven** and **Jenkins** for testing Web Based Applications.
- Experience with the Integrated Development Environments like **Eclipse, NetBeans**and **IntelliJ.**
- Experienced with **CICD** - **ANT/MAVEN/GRADLE/JENKINS/HUDSON/CVS/GIT/GITHUB.**

TECHNICAL SKILLS:

Languages	Java, J2EE, Scala, Python
Web Technologies	SERVLETS, JSP, JavaBeans, Java Servlet API
Frameworks	Spring, Hibernate, Angular JS, Spring Security, Spring Boot, Spring Batch

Application/Web servers	Apache Tomcat, IBM WebSphere, Jetty, Jenkins, WebSphere MQ
Databases	Oracle, SQL server, MySQL, DB2, DynamoDB
Internet Technologies	HTML, JavaScript, XML, CSS, jQuery, Angular JS, BackBone.JS
Cloud Environments	AWS, Netflix Eureka, Kubernetes.
IDE	Eclipse, NetBeans, IntelliJ,Spring Tool Suite (STS)
Operating system	Window, Linux Mint, Unix
Defect tracking Tools	JUNIT, JIRA, Bugzilla, Curl
Reporting Tools	Jasper Reports, Crystal Reports XI, SSRS
Methodologies	Agile, waterfall, TDD (Test-Driven-Development), Scrum
Developer IDE Platforms	Eclipse, Edit plus, Notepad ++,TEXT PAD, Net Beans, IntelliJ, Spring Tool Suite (STS), GITHUB
Build Tools	Ant, Maven, Gradle
Web Services	SOAP, REST

PROJECTS:

Capital One
Role: Sr. Full Stack Java Developer
Jan 2016 - Till Date
Description: The move money services help general users and investment users, to carry monetary transactions among friends, family and to manage loans and pay bills. The project consisted of developing and maintaining services of Capital One move money services like bill pay, home loan accounts, mortgage accounts etc. The services were developed maintained and tested for the devices and the web. We worked on the architectures, services and the front-end UI for each of the applications.

Responsibilities:

- Worked in a highly dynamic **AGILE** environment and participated in scrum and sprint meetings.
- Developed an attractive GUI using **Angular JS** that users can interact dynamically at runtime.
- Developed custom directives, Factories and Services in **AngularJS** and implemented code according to coding standards and created **AngularJS** Controller to isolate the scopes to perform operations and extensively used Core Java such as Exceptions, and Collections.
- Developed an application were involved in design changes using **HTML5, CSS3** and fraction of **JavaScript.**
- Worked extensively to achieve **DOM** Show**, hide elements** and **Event Handling**using **Angular JS**.
- Extensively worked in front end **JavaScript** frameworks like **AngularJS**, **BackboneJS** and **ReactJS** etc.
- Worked on server-side **validations, handle actions,events** and **Encapsulation**byimplementing **React JS.**
- Involved in the design, development and implementation of a Client front end using **JavaSwing**.
- Developed **Swing** Suite for look and feel as well as binding data to the GUI.
- Designed multiple screens using various **Swing** Components and layouts.
- Worked on Thread handling to maintain continuity of execution and extensively implemented **Multithreading** concept to handle Transaction Management with isolation and propagation levels.
- Worked on business logic and calculations, performs analysis, handles data transfers, and generates XSL for presentation layer and **SQL** commands for **database** layer.
- Experienced on **spring framework** applications like **Spring Core, Spring AOP, Spring MVC, Spring Batch, Spring Security** and **Spring Boot** anddid integration to **Micro services** into existing system architecture.
- Creating **REST** based Web Services by establishing links using **Hateoas** from spring based Applications.
- Experienced in implementing **Micro services**, **Service Oriented Architecture (SOA)** with **XML** based Web Services (**SOAP/UDDI/WSDL**) using Top Down and Bottom Up approach.
- Involved in writing application level code to interact with APIs, Web Services using JSON.
- Experience in creating **RESTful** web services using **Jersey, spring** framework and **JAX-RS**.
- **Java Beans** are used as container of business logic and supporting the services or applications.
- Workedwith **Docker** to deploy**Micro-services** in modern containers to increase Isolation.

- Worked on integrated **Hystrix** dashboard to monitor **springmicro-services** using **CircuitBreaker**.
- Worked with **Spring Ribbon and Kafka** broker service to handle heavy traffic.
- Involved in developing API's and REST   API proxy using **APIGEE** edge and for sending mobile notifications.
- Experienced with cloud services like **Cloud Foundry and AWS**.
- Designed and implemented intranet applications using **RubyonRails** and **PostgreSQL** on **AWS** Cloud managed code versioning with **GitHub** and deployment to staging and production servers.
- Worked with **DROOLS** enginefor**spring integration** and validate business rule before executing in runtime.
- Developed the Web Services Client using **REST, RSDL**for verifying the new customer history to a connection.
- Worked on **XML** parsers (**JAXB**) for data retrieval and **JAXB** parser for marshalling and unmarshalling.
- To establish a connection to server,**SQL** statements that were passed through **hibernate**.
- Writing **Queries** to get the information from **MongoDB** for adjusting the data in DB.
- Worked with**CURL** to move data from a server using http and https protocols.
- Experienced with event-driven and scheduled **AWSLambda** functions to trigger various **AWS** resources.
- Worked with **AWScloud** service in creating **EC2** instances and providing them roles and sometimes participated in writing custom policies and deployed applications on **Elastic Bean Stalk** and **EC2.**
- Performed **Query** operations on **AWS Dynamo DB** and captured the modification data on Dynamo DB.
- Involved in **AWSSQS** to interact with queue and giving roles to it and involved in writing **Custompolicies**.
- Created instances on **AWSEC2** and configure using **CMSAnsible** and Automation installation using **CMS.**
- Participated in troubleshooting issues on **AWS**, **Netflix Eureka**and Cloud environments.
- Involved in writing Java API for Amazon **Lambda** to manage some of the **AWS** services.
- Mentoring Development on integrating **Xstore** POS \ Xoffice products with Retailers.
- Worked on POC for multiple international **Xstore** POS implementations, including designing the test lab and test strategy for new implementations, maintenance releases.
- Worked system logging using **Elastic search**, **KibanaLog stash**tocreate dashboards in **Splunk** and **Kibana**.
- Developed **Pythonscripts** and shell scripts for **datamaintenance** and **unittesting** and created **UNIXSHELL** scripting and **Python** scripting for automate process.
- Constructed web pages for application using **MVC**&**JavaScript**, **jQuery**, **NodeJS**.
- Used **Node**.js to develop the relevant back end **RESTful** API.
- Developed crypto rest services using **Nodejs** and integrated services with HSM(Hardware Security Module).
- Implemented modules into **NodeJS** to integrate with designs and requirements and used **NodeJS** Express Framework.
- Involved in the development of distributed server-side components and deployed the various Session and Entity Bean Components in the **IBMWebSphere** Application Server.
- Performed different types of testing on various test scripts on **Selenium WebDriver** and **TestNG**.
- Used **MAVEN** as a Build Process and used generating Documentation, Reporting, and adding Dependencies.
- Used **SeleniumGrid** to execute Selenium automation suites on different platform; performed browser combinations in parallel and for cloud execution used **SAUCELABS**. Used **GIT** as a version Control.
- Worked with **Appium** for mobile testing for Android and IOS.
- Using **JUnit** test in Eclipse, developed Unit test cases and test suite**. Curl** was also implemented to test.
- Used **Jenkins** as the integration tool and improved **scalability** of applications on **cross-platforms**.
- Involved in **System Testing, Integration Testing, and Production Testing** on **WebLogic** Server.

Environment: Java/JDK,J2EE, Swing, Log4j, AngularJS,Web Services, Hystrix Dashboard, Spring Kafka, AWS, Netflix Eureka,Netflix Ribbon, Hibernate, REST, JSON, RESTful, Eclipse, MAVEN build tool, JUnit, Ruby on Rails, Kibana, Splunk,Apigee, Hateoas, Drools, Jenkins Continuous integration tool, WebLogic Application Server,MongoDB,Linux OS, Agile Methodology, Curl, GIT, PL/SQL, Docker.

Client: Blue Cross Blue Shield, Dallas, TX
Role: Full Stack Java Developer
Oct 2014 – Dec 2015

Description: Blue Cross and Blue Shield of Texas have been around for more than 80 years, and the cross and shield has come to represent the most experienced health care coverage organization in the state and the nation. Our mission is still focused on providing financially sound health care coverage to as many Texans as possible.

Responsibilities:

- Responsible for all stages of design, development, and deployment of applications. Active role in **Test Driven Development** termed as **TDD** apart from Agile Software Development.
- Defined and constructed layers, server-side objects and client-side interfaces based on **J2EE design patterns.**
- Developed and implemented **Swing, spring and J2EE based MVC** framework for the application.
- Used **multithreading** in programming to improve overall performance.
- Designed, analyzed and developed the **front-end** and **back-end Servlets, Bootstrap** for designing**, HTML5, CSS3, Angular JS** and **AJAX,** for developing presentation layer**.**
- Involved in payment status report for asynchronous exchange of information using **JMS**.
- Participated in creation of Spring Configurations using **Java8** features, **Lambda expressions, Streams, filters.**
- Used **JavaScript, jQuery** for user interactions in pages. Creating a responsive web application integrating **TwitterBootstrap** with **Angular JS** and **media queries.**
- Created the **AngularJS** app using **Yeoman, Grunt** and **Bower** and used **Angular UI** for component model.
- Actively involved in using **MVC, HTML5** to enable client-side date to meet specific criteria by applying various validation variables and used the **CSS** classes to provide visual feedback on validation.
- Used **JSP** to dynamically generate web pages based on **HTML** and **XML** Document types. Use **JSF (Java Server Faces)** to implement component based User Interface Applications.
- **JSON** used as the main data-interchange format in place of **XML.**
- Used **Sonar** to analyze and measure source code quality.
- **CRUD** was used as part of servlets where **DML** operations were required on **RDBMS** like **SQL DB's.**
- Involved in developing **UI** pages using **AngularJS** and calling the **Rest API's** from backend.
- Created **RFP** microservice to provide **RESTful AP**I utilizing **Spring Boot** with Microservices.
- Developed **SOAP** based **JAX-WSWeb** Service interfaces for integrating multiple systems, code re-usability.
- Used **Dependency Injection** feature for **wiring** and defined dependencies using constructor arguments.
- Implementation of data access layer has been cumbersome for a while and this was greatly resolved using **Spring JPA** through implementation of data access layers there by reducing boiler-plate-code.
- Used **Micro-services** to ensure the scalability of application on cloud infrastructure**.**
- Developed **Restful** Web services for other systems to interact with our system and secured the service with Spring-Security Oauth-2.0. Added WS-Security using **XWSS** to secure the **Web services.**
- Configured **hibernat**e with **Spring ORM** as part of **spring** and **Hibernate** Integration for best results.
- Used **Tomcat Server**as the chief enterprise level server while dealing the database activities with **hibernates**.
- Used **Spring MVC** components to implement business layer and **Spring** Boot for **Micro-services**.
- Utilized **spring core**, **AOP** and **security** to build robust business operations with transactional support.
- Defined several **UML** diagrams; Activity diagrams, Sequence and Object diagrams.
- Developed unit and integration tests for existing microservices using **JUnit, Mockito** and **Docke**r environments.
- Developed the data access classes using **JDBC** and **SQLquerylog4j** for logging and **SVN** for version control.
- Worked on **Rest** Web services for backend services used **Oracle** for database services and **RESTful** web services using Jersey for **JAX-RS** implementation.
- Created **Hibernate** persistent and configuration files for **ORM** implementation.
- Used **Git** as Version Control System for the application. Used **JMeter** to test performance of **SOAP** protocol.
- Used spring framework including **spring core/IoC**, **Spring Web**, **Spring Security**.
- Worked with and implemented on developing and maintaining robust and effective **PageObjectModel** Design Pattern and Created **Keyword**-**Driven** and **Data**-**Driven** Framework using **SeleniumWebDriver** configured under **TestNG** environment and used MAVEN for adding dependencies.
- Participated in Defect tracking team using **ALM Quality Center for** Defect tracking, Defect priority and status.

- **GUI** design and development using **Java Swing, JFC** Used for open source web testing.
- Developed **AWS LambdaFunctions** in a stateless style and ensure there is no affinity between and compute infrastructure to manage the servers and run the code in the **AWS.**

Environment: Java, J2EE, JDK, RCP, AWS SDK, Git, Swing, JFC, Spring, Hibernate, Core Java, SOAP/Rest, Web Services, JavaScript, UML, Bower, HTML, CSS, SASS, Sonar, WAS 8 WSDL, JIRA, JAX-WS, JAX-RS, OWASP, JMS, Oracle, Angular JS, NodeJS, Tomcat, Spring,Spring Boot, Spring Batch, AJAX, Apache JMeter, jQuery, JUnit, Maven.

Client: Enterprise Rent-A-Car, St. Louis, MO
Role: Java/J2EE Developer
Nov 2013 –Oct 2014
Description: Enterprise Car Share is a membership-based car-sharing program that allows you to rent a vehicle when you need it - by the hour, day or overnight. To use the app, you will need to be an Enterprise Car Share member. With this app, you can use your current location to find Enterprise Car Share vehicles in your area, create, modify, and cancel reservations, vie upcoming and current reservations, extend your reservation while on rent, and submit a fuel receipt.

Responsibilities:
- Involved in System Analysis and Design methodology as well as **Object Oriented Design** and development using **OOAD** methodology to capture and model business requirements.
- Involved in Java **Multithreading** to cascade multiple changes on multiple records in only one transaction
- Responsible for **JAVA, J2EE, JSF, JBPM, EL** and Java **FX** coding / development.
- Using **Struts** Framework developed and implemented the web-based application following the **MVC**.
- Used **Spring MVC** as Web module, involved in design, development of new Action classes to interact with business logic and Used **Hibernate** as ORM to map Java classes to data base tables.
- Implemented **J2EE** patterns, Data Access Object **(DAO),** Session facade, Business Delegate and Value Object.
- Implemented the service layer using **Spring** with transaction and logging interceptors.
- Fixing the bugs and developing new enhancements using **JAVA/J2EE**, **spring**, **Hibernate**,IBM Web Sphere.
- Used **spring** framework for middle tier and **Spring-hibernate** for data access.
- Used Twitter **Bootstrap** to create responsive web pages which can be displayed properly in different screen sizes.
- Implemented SOA to develop **REST** Based Web services using Apache Axis.
- Used **multithreading** to improve performance in generating the reports in Java.
- Extensively developed User defined Custom **JSP** tags to separate presentation from application logic.
- Designed and developed Web Services **(SOAP, WSDL).** Created and compiled **XML** Schema to generate **JavaBean** classes using Apache Axis.
- Installation, Configuration & administration of **WebLogic** application Server.
- Used AngularJS to create views to hook up models to the **DOM** and synchronize data with server as **SPA**.
- Developed **HTML** and **JavaScript**. Developed Scripts for **UNIX** platform deployment.
- Used **ANT** for compilation and building **JAR, WAR** and **EAR** files.
- Used **Log4J**, **Splunk** for logging and tracing the messages.
- Implemented **Test Scripts** based on the User Requirements as specified by the **Business side** and **Requirement document** and analysing**Business Requirements** and handling it as per Requirements.
- Project coordination with other Development teams, System managers and web master and developed good working environment.

Environment: Java, JSP, Servlets, JSF, Spring AOP/IOC, Spring MVC, Hibernate, XML, JBPM, HTML, JDBC, Web services, Web Services (SOAP/WSDL and REST), Multithreading, Web Logic Application Server, Junit, Maven, Log4J, SVN, Oracle, UNIX.

Client: Amazon, Phoenix, AZ
Role: Java Developer.

Jan 2012 – July 2013
Descriptions: The application developed is for B2B wherein provides the way to manage the inventory of Amazon at various locations. With this it eased the process by deploying at multiple servers to synchronize the data of stock.

Responsibilities:
- Involved in the analysis, design, and development and testing phases of Software Development Life Cycle.
- Developed N-tier client-server business application software using Model View Controller **(MVC)** Architecture.
- Extensive use of core Java **Collections, Generics, Exception Handling**, and **Design Patterns** for functionalityInvolved in writing different Design Patterns like **Filter, Action, Business Delegate, Service Locater, Data Transfer Objects (DTOs) and Data Access Objects (DAOs).**
- Used Hibernate in persistence layer and developed **POJO's,Data Access Object** to handle database operations.
- Worked on System security with the use of **SSL (Secure socket layer)**, encryption and used role-based security.
- **JSON** being light in nature was used as the chief source of communication between the server and application.
- Expertise in developing reusable and interoperable Web service modules based on microservices, **SOA** architecture using **SOAP** and **RESTful**andPreparation of **Java and JSP** coding standard checklist.
- Involved in the development of **Servlet, Struts Action classes, Business Objects, Web Services.**
- Involved in writing **JUnit** Test Cases and **Ant** Build Script.
- Involved in writing JSP using **Bean, Logic, HTML, and Iterate Tags**.
- **WSDL** has been used to expose the Web Services.
- **SOAP** has been used as a protocol to Communicate in the form of **XML** messages.
- Developed client request validations and processing using **JavaScript** and **HTML**.
- Used **Hibernate Transaction** Management, **Hibernate Batch** Transactions, and **Hibernate cache** concepts.
- Implementing or exposing the Micro services to base on RESTful API utilizing **Spring Boot** with Spring MVC.
- Developed Struts Action Forms, Action classes and performed action mapping using **Struts**.
- Hands-on Experience on**Selenium Web Driver** to write user stories.
- Used **MAVEN** as a build tool in adding dependences with PAGE OBJECT MODEL design pattern.

Environment: Java, JSP, HTML, CSS, Servlets, XML, SOAP, WSDL, Oracle, Eclipse, JAX-R, JAX-WS, PL/SQL, WebSphere Server, Struts, DAO, AOP Spring, MVC Spring, Hibernate, Junit, Maven.

Client:Birla Sun Life Insurance, Mumbai, India
Role: Jr. Java Developer
Oct 2009 – Dec 2011
Description: This project was designed to build a Common Access Platform for customers and insurance agents using the Internet to interact with the system from any part and allow the customers to buy insurance online. Also, used by the HR department to manage the vast information generated due to massive business operations. The main objective is to help in tracking HR related issues, optimize and increase the productivity.

Responsibilities:

- Created user-friendly GUI interface and Web pages using **HTML, CSS** and **JSP**.
- Developed web application using **Struts**, **JSP**, **Servlet**, Java beans that uses **MVC** design pattern.
- Wrote **JavaScript** for client-side validation.
- Wrote **SQL** for **JDBC** prepared statements to retrieve the data from database.
- Configured Bean mappings within the framework and **Hibernate** persistence.
- Monitored the logs using **Log4j** and fixed the problem.
- The application was deployed on the **Tomcat**.
- Used **CVS** as version control system.
- Knowledge on bug fixing and **ProductionSupport**.

Environment:J2EE, JDBC, **Struts**, **Hibernate**, **JavaScript**, **HTML**, **CSS**, **JSP**, **Servlet**, **Tomcat**, **Oracle**, **EclipseIDE**, **CVS,Log4j**.

Client: PB Systems, Bangalore, India
Role: Jr. Java Developer
Oct 2008 – Sep 2009
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 today business activities in the company like leave management, project management and resource management etc.

Responsibilities:

- Design and Development of the Object-Oriented applications using **OOA** and **OOD** techniques in all Business Areas using **CVS**.
- Designed and developed web pages using **HTML**, **CSS** and **JSP**.
- Wrote Client-side validation scripts using **JavaScript**.
- Stored data in **Oracle** database and accessed using Oracle JDBC drivers.
- Imported Client data into the database from XML file by using the **XML** Parser.
- Worked on bug fixing and **ProductionSupport**.

Environment: **JDK**, **Servlets**, **JSP**, **JDBC**, **SQL**, **HTML**, **JavaScript**, **Eclipse**, **XML** and **CVS**.