Full Stack Developer:

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Summary:

Dedicated and efficient full stack developer with 7+ years' experience in application layers, presentation layers, and databases. Certified in both F/E and B/E technologies. Seeking to leverage broad development experience and hands-on technical expertise in a challenging role as a Full-stack Developer.

- Skilled at programming languages such as **C, C++, JAVA, JAVASCRIPT** and **Windows and Linux, Android**
- Strong experience in Scrum Methodologies, UML and Test-Driven Methodologies and MVC based frameworks like spring, Struts, Hibernate.
- Experience in Servlets, **JSP, Spring MVC, JDBC, EB** (Session Beans (Stateless and Stateful), Entity Beans and MDB (Message Driven Beans), Custom Tags and IMS.
- Worked on Java script library: React Js Java script frame work: Angular Js ,Vue.js
- Hands-on experience in creating **Angular factories** for using angular services like **$http** and **$resource** to make **RESTful API** calls to the Java based backend.
- Solid understanding of **Object-Oriented Programming (OOP)** and capable of implementing **OOP in JavaScript**.
- Good working knowledge in using source code change management and version control tools Git and SVN.&Bitbucket
- Used Spring Boot to develop and deploy both Restful web services and MVC applications developed.
- Excellent knowledge on Spring Core such as **Dependency Injection**, **Annotations** and XML based **Configurations.**
- Hands-on experience with **Spring AOP** using **Advice**, **Aspects** and **AOP Processor**.
- Extensively worked on **Spring JDBC**, **Spring Hibernate ORM** and **JPA**
- Proficient at designing dynamic web applications using **HTML5**, **CSS3**, **JavaScript**, **jQuery**, **AJAX**, **JSON** with responsive web applications using **Bootstrap**.
- Micro services based on Restful API utilizing **Spring Boot with Spring MVC.**
- Implemented exception handling in Java Spring boot for REST API by making use of Exception Handler
- and Controller Advice annotations.
- Experience working on Web Services SOAP & **REST, JAX-WS, JAXB, WSDL and UDDI registry**
- used Apache Kafka for building the real time data pipelines and storing the data in a distributed cluster.

- Extensive experience in Front-End UI technologies like **HTML4/5, XHTML, DHTML, CSS2/**3(using SASS and LESS), Bootstrap, Angular JS, Angular 2.0/4.0,6.0, React JS in developing dynamic and
- Experience using Hibernate for mapping Java classes with database and using Criteria API and
- Hibernate Query Language (HQL).

- Highly efficient in developing software applications involving web-based and native user interfaces and database interaction.
- Adept at contributing to process improvements in software development, project management, and quality assurance.

CORE COMPETENCIES:

Web Development Stacks
HTML & CSS
Content Management Systems
Database Technology
JavaScript & S Frameworks
UI and UX Design
Elasticates and In-Chip Analytics
Web Markup
Node.is

TECHNICAL SKILLS:

Programming Languages	C, C++, Java 1.5/1.7/1.8, J2EE, Python3.6.0, PL/SQL
Databases	Oracle 11g, DB2, MySQL, MS SQL
Web technologies	HTML, JSP, J2EE AJAX, JSF, jQuery, CSS3, AngularJS, Angular 4/6/7, JavaScript, JSON-Parsing, JSON-DTD, ReactJS, NodeJS.
XML technologies	XML, XSL, XSLT, WSDL, DTD, XSD, XML Beans, JAXB, and JAXP
J2EE Technologies	Servlets, Struts, EJB 2.0, JSF, JDBC, JSTL, JNDI, JMS, RMI, Java Bean, JTA,
IDE	Eclipse, Net beans, SCIM, Bean Shell, MYSQL Workbench, Visual Studio 2008/2010/ 2012.
App Server	WebSphere 6.1/5.1, WebLogic 7.1/6.1, Open Shift, JBoss, Tomcat, Kafka, IBM WAS
Web Services	JAX-WS(R), JAX-RS (REST, REST API), SOAP, WSDL
Middleware Frameworks	Spring MVC, Spring MVC, Rest-Spring, Spring JDBC, EJB, Servlets, JDBC, Spring Boot
Web Server	Apache Tomcat 7.0/6.0/5.5, Java Web Server 2.0
Messaging services	JMS(Rabbit MQ), Multithreading, JSP, Hibernate,
AWS	EC2, RDS, S3, ELB, EBS
Build tools	Maven, Azure, Google cloud, Maven, Kubernetes, Jenkins, Docker, CI/CD.
Tools	SQL Developer, DB Visualizer, XML SPY, Rational Rose, Visio, UML

IDFC ONE BANK   **APRIL 2022-March 2023**

Java Backend developer &Production.

- Developing and maintaining the backend of the bank's software systems: As a Java Backend Developer, you would be responsible for developing and maintaining the backend of the bank's software systems using Java and related technologies. This would involve designing and implementing APIs, integrating with various systems and databases, and ensuring that the backend is scalable, secure, and high performing.
- Worked on gathering the requirements and developing a working **architecture** to **deploy**.
- Prepare the **Azure cloud** infrastructure **Azure Resource Manager** Templates.
- Using **Azure Functions** to integrate applications and run backend processes according to schedules without provisioning/managing servers.
- Handled unstructured data using **azure blob**
- Created RFP Micro service to provide **RESTful API** utilizing **Spring Boot** with **Micro services**.
- Participated in **SOA redesign** and developed and deployed **micro services** using **spring boot**.
- Experience in developing **Spark** applications using **Spark-SQL** in **Databricks** for data extraction, transformation, and aggregation from multiple file formats for Analyzing& transforming the data to uncover insights into the customer usage patterns.
- Thorough experience with **OOPs** programming languages **Java 8**.
- Developed **Restful web services** using **Spring Boot** and used JSON objects for communication.
- Implemented container based **Microservices** (**REST Services**, **Docker**, **Kubernetes**)
- Ability to apply the spark **Data Frame** API to complete Data manipulation within **spark session.**
- Responsible for estimating the **cluster size**, monitoring, and troubleshooting of the **Spark data bricks cluster**.
- Used **Bulk Collections** for **better performance** and easy retrieval of data, by reducing context switching between **SQL** and **PL/SQL** engines.
- Created **DB Links** to interact with other **Oracle databases** in the distributed database system.
- Coded Oracle PL/SQL and **PostgreSQL** stored procedures.
- Re-validated corrected **data** from source and re-processed to get them loaded to the **oracle** target.
- Worked on setting up the **SQL** repositories and fine-tuned by setting up proper cache modes.
- Developed **Spark scripts** by using **Scala** and **Python** commands as per the requirement.

Environment:
Java 1.8, J2EE, Oracle, IOC, AOP, Spring batch, Python for Data Science, Databrick Administration, Data Extraction and Transformation and Load (Databricks), Web Services, REST, SQL, XML, JavaScript, Eclipse Photon, XML, JSON, Maven, Git hub, DBeaver, UML, JUnit, TestNg, JIRA, Log4j, Docker, Microsoft Azure

1. **Support work :**

- Monitoring and maintaining the bank's production systems: You would be responsible for monitoring the bank's Java-based production systems to ensure that they are functioning properly and performing optimally. This would involve using monitoring tools and logs to identify and diagnose issues, and working with other members of the support team and development team to implement fixes and enhancements as needed.
- Providing timely support to end-users: As a member of the production support team, you would be responsible for providing timely support to end-users of the bank's systems. This could involve responding to requests for assistance, troubleshooting technical issues, and providing guidance on system usage and functionality.
- Ensuring system stability and uptime: As a member of the production support team, you would be responsible for ensuring the stability and uptime of the bank's systems. This would involve monitoring system performance, implementing proactive measures to prevent issues, and working with other teams to implement system upgrades and enhancements as needed.
- Participating in incident management and problem resolution: As a member of the production support team, you would be responsible for participating in incident management and problem resolution activities. This would involve responding to incidents, analyzing issues, identifying root causes, and implementing solutions to prevent recurrence.

Professional Experience:
UPS (United Parcel Service)

Sep2021- March 2022

Java Developer.

The client and customer requested a Software to develop an easy-to-use logistics app that would speed up cargo processing, provide real time information on freight tracking, remove paperwork, and replace bunches of paper documents with electronic data, and finally reduce mistakes caused by invalid/omitted information. Sharing TMS and WMS information in real time should be one of the key features for this supply chain management software.

Responsibilities:

- Actively participated in Object Oriented Analysis & Design sessions of the Project, which is based on MVC 2 Architecture using Spring Framework.
- Designed the User Interface using HTML, jQuery, XHTML, CSS, JavaScript, AngularJS, AJAX for the website.
- Involved in Design, Development and Support phases of Software Development Life Cycle (SDLC). Used AGILE methodology and participated in SCRUM meetings.
- Understanding of JAVA.J2EE technologies such as Core Java, JDBC, Servlets and JSP.
- Experience on performing Unit test by using Junit.
- Designed and developed the login portal using framework AngularJS 2.0 along with HTML5, CSS3 and Type Script.
- Worked on publishing and testing the Web Services, Rest (JAX-RS) and Soap (JAX-WS) and interacting with the internal teams who consumed the web services.
- Monitoring of Document growth and estimating storage size for large MongoDB clusters depends on data life cycle management.
- The underlying logic of Docker swarm mode is a general-purpose scheduler and orchestrator.
- The scheduler and orchestrator are agnostic about the type of task. However, the current version of Docker only supports container tasks.
- Developing building Scripts using Maven to build and deploy the application.
- Developed Spring Boot applications by performing CRUD operations on data using JPA.

- Proficient in developing and consuming RESTful web services using Spring Rest Controllers and Spring Boot.
- Developed Java API to connect with AWS S3 Services for storing and retrieving data stored in the S3 buckets.
- API development for using AWS Lambda to manage the servers and run the code in AWS.
- Performing data dump provide system administration support for a client with 120 instances hosted in AWS Cloud environment.
- Handling all the client-side validations, slide show, hide and show controls, dropdown menus and tab navigation using Angular and jQuery.
- Involved in developing HTML and AngularJS for client-side presentation and, data validation on the client side within the forms.
- Built Server-side application and their business functionalities using Restful Web services with SOA in spring framework.
- scripts through Jenkins (CI/CD) to check the performance of the applications.
- Worked on generating the Web services classes by using Service Oriented Architecture SOA and RESTFUL web services.

- Developed JMS components to send messages from one application to other application. Deployed the application in the WebLogic application server.
- Used Jenkins (CI/CD) for Continuous Integration and deployment into WebLogic application Server.
- Design, develop, and implement Cassandra database solutions to support business requirements.
- Perform database administration tasks such as installation, configuration, and maintenance of Cassandra clusters.
- Optimize Cassandra database performance, including tuning, indexing, and monitoring.
- Collaborate with cross-functional teams to understand data requirements and develop data models.
- Design and implement data backup, disaster recovery, and security solutions for Cassandra databases.
- Troubleshoot and resolve database issues, including performance problems, data inconsistencies, and other technical challenges.
- Stay updated with industry best practices and emerging trends in Cassandra and NoSQL databases.
- Document database designs, configurations, and procedures for knowledge sharing and reference.
- Participate in code reviews, testing, and deployment activities to ensure quality and reliability of database solutions.
- Provide technical expertise and support to other team members and stakeholders as needed.

Environment: Spring, Java 1.8, Hibernate, JAX-RS Restful services, JAX-WS Web services, AJAX, Oracle, Micro services, WebLogic, Eclipse, Log4j, Spring Boot, AWS, EC2, Jenkins (CI/CD), Maven, Mango DB, Bootstrap, Node.js, Angular, HTML5, CSS3, Toad, Junit, GIT, JIRA, Apache.

Capital One (Atlanta, USA)   Feb 2021-August 2021

Core Java Developer

As a self-initiative for my cross-technology experience learnt and developed front modules on Angular and React. Learnt and developed API's in NodeJs for Capitalone.com URL rewriting application. In capital one

digital platform I have worked on requirements identified by business analysts for capitalone.com my responsibilities include coming up with development, implementation, unit testing, pre-production environments testing. Built restful APIs for the engine to provide management capabilities as part of console application. Agile SCRUM model is followed for application daily status.

Responsibilities:

- Worked on multi platforms Nodejs and Java Micro Services
- Worked on micro service development using NodeJs framework Fastify and TypeOrm as ORM framework.
- Worked on creating common components using Angular and developed several UI screens using common components.
- Worked on writing unit test cases Chai, Mocha & Sinon
- Worked on functional or end-to-end test cases using Cypress and feature files.
- Developed Micro services in Java using Spring boot and building the code using Maven as per system design documents.
- Developed Angular 6 advanced features such as interfaces, nested components, services, routing and modules.
- Developed new standalone projects with micro-services architecture using Rest APIs, spring boot.
- Developed Spring Boot applications by performing CRUD operations on data using JPA.
- Proficient in developing and consuming RESTful web services using Spring Rest Controllers and Spring Boot.
- Working on Design and development of Restful APIs using Node.js and JSON.
- Using Node.js framework where data from backend is stored in model and populated it to UI.
- Implemented generating the verification hash code using crypto package on Node.js and Added user validations and user permissions by using the Node.js.
- Involved and developed HTML and Angular4 for client-side presentation and, data validation within the forms.
- Built Server-side application and their business functionalities using Restful Web services with SOA in Spring Framework.
- scripts through Jenkins (CI/CD) to check the performance of the applications.
- Worked on generating the Web services classes by using Service Oriented Architecture (SOA) and RESTFUL web services.
- Developed JMS components to send messages from one application to other application and deployed the application in the WebLogic application server.
- Implemented Log4J for Logging Errors, debugging and tracking using loggers, appenders components.
- Using GIT to maintain the version of the files and took the responsibility to do the code merges from branch to trunk and creating new branch when new feature implementation starts.
- Working on AWS S3, Regions and EC2 Instances.
- Responsible for maintaining and expanding AWS (cloud services) infrastructure using AWS stack especially worked with database setup and maintenance on AWS EC2.

Environment: Spring, Java 1.8, Hibernate, JAX-RS Restful services, JAX-WS Web services, AJAX, Oracle, Micro services, WebLogic, Eclipse, Log4j, Spring Boot, AWS, EC2, Jenkins (CI/CD), Maven, Mango DB, Bootstrap, Node.js, Angular 2/4, HTML5, CSS3, Toad, Junit, GIT, JIRA, Apache.

Description: Verizon is a global design and engineering company innovating for customers in the digital era. We help our clients lead into the future by solving their most complex and mission critical issues through customized solutions. For decades, we have helped companies do new things and scale with intention. We bring differentiated value and capability in focused industries to help transform products, brands and companies.

Responsibilities:
- Involving in daily stand up and weekly development review meetings as part of **AGILE** Methodology implemented Struts Model View Controller architecture to develop presentation tier and business layer.

- Configuring the struts-config.xml files to create and modify the form beans, Action classes and action mappings used **Spring5** to develop lightweight business components.
- Implementing dealt with Web based security by providing security to websites, web applications and web services. Applied the security specifically to internet and web systems.
- Developing Struts Actions that grabs data from the forms, does validation and calls services and data access objects DAO's Used **Eclipse** as the IDE to develop, test and deploy the application.
- Having Strong experience with frontend technologies like **HTML5, CSS3**, Scripting languages like **JavaScript**, **jQuery**, **AWS**, AJAX, Typescript, **NodeJS**, **Backbone JS**, **Oracle, DB2** and good knowledge in **ReactJS**, **Embers**.
- Implementing the business layer by using Hibernate with **Spring Boot** and developed mapping files and **Java 8** classes using ORM tool
- Using Docker for setting **Azure** Container Registry with Docker and Docker-compose, actively involved in deployments on Docker using Kubernetes
- Responsible for maintaining and expanding AWS (Cloud Services) infrastructure using AWS Stack especially worked with database setup and maintenance on **AWS EC2**.
- Involving in multi-tiered **J2EE** design utilizing **Spring MVC** Inversion of Control (IOC) and hibernate reproduced security issues and the remediation methods for vulnerabilities.
- Implementing or exposing the **Micro services** to base on **REST API** utilizing Spring Boot with Spring MVC and Apache **Kafka Angular7** and JBPM for making **REST** calls and data binding
- Using **SOAP** Web Service and deployed applications on Apache Tomcat serve stored procedures & **triggers** in **SQL database**.
- Using **XML** Gateway to secure, mediate and manage **XML** traffic worked on preventing Cross site scripting vulnerability in the web applications.
- Involved in designing the Design Document, including Sequence Diagrams, Class Diagrams and Object Models **Jenkins** for continuous integration of the application and worked closely with build and release team.
- Using **Pivotal Cloud Foundry** (PCF) 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
- Performing **Unit testing** using **JUNIT**, System, Regression, and **Integration Testing** in various internal releases of the application and supported the application modules during testing and pre-production phases.
- Creating **JUnit** test cases and test suites for testing the application used **GIT** version control for the software development and other version control tasks in building the code & deploying on **Web Logic** application server.

Environment: Java 8, J2EE, Spring Boot, Spring5.0, Spring MVC, Hibernate, SOAP, REST, REST API, Microservices, HTML 5, JavaScript, CSS3, PCF, Typescript, XML, Angular7, Angular JS, AWS, Azure, PCF, Kubernetes, ReactJS, PL/SQL, NodeJS, Web Services, JAX-RS, Junit, Agile methodology, Bit bucket, SCDF, Jenkins 2.0, EPAS11

Walgreens Pharmacy, Chicago, USA

Java &Android Developer   Sept 2017 -Apr 2018

- Walgreens one of the largest retailers in the US with primary business of pharmacy.
- The project involves the analysis, design and development of new customized project tracking system and real estate site develop functionality to identify the potential locations for Walgreens stores and to track the whole life cycle of construction and project management activities till stores completions for location types.
- Implemented persistence layer using Custom **DAOs** to handle **CRUD** operations.
- Used **JSP**, **HTML5**, **CSS3**, **Ajax** toolkit and **JavaScript** to design the UI.

- Developed range bars, check boxes for **filtering** records using jQuery.
- Displayed the records in the page using grid framework in **Bootstrap** with functions of pagination.

Roles:
Developed Web Pages by using HTML5, CSS, jQuery, JavaScript and using JavaScript frameworks.
• Responsible for converting designed mock-ups to HTML pages using HTML5, CSS and jQuery (VMF).
• Established pages using CSS to maintain the uniformity of all the screens throughout the application and positioning of screen objects.
 Launch, Restart, terminate instances with AWS, whenever required.

Campbellsville university

Front end developer and back-end developer (Student internship).   March 2017 -SEP2017

- I had a opportunity work as student internship in Master's program as front end developer
- I was part of team in front end developer to implemented college Moodle web site to available to viewers, college stuff.
- Worked for theme designers to be able to apply present and future frontend frameworks to Moodle with minimal effort.
- **Cleanly formatted HTML and CSS**
- to minimise both development time and to make our renderers and CSS and more maintainable.
- Moodle to add CSS stylesheets to all plugins (including core plugins).
- Tasked with creating **POJO** classes as well as Login page server-side and client-side validation.

- Applied Java Collections such as **HashMap**, **List** to store data and passed along with JSP efficiently.
- Applied Object-Oriented Programming (**OOP**) principles by using **Interface**, **Abstract**, **Overriding** and **Overloading**.
- Designed and developed very complex and large web pages using **HTML**, **CSS, jQuery** and **Bootstrap** for Dynamic web pages.

Environments: Core Java, J2EE, Servlet, JSP, JDBC, JSTL, JUnit, MySQL, HTML, CSS, jQuery, JavaScript, JSON, Bootstrap,
Visual studio, HTML pages using HTML5, CSS and jQuery (VMF).
MySQL, PostgreSQL, Microsoft SQL Server or Oracle.

HSBC, Hyderabad, India   Feb 2014 -Aug 2015
Java Developer android developer

HSBC Banking application (CNBA)helps customers to check their account balance, funds transactions history, transaction status online, it also allows the customers to view banks branch locations and their timings. The transaction management plays key role in this application. The customer can also track his loan status

Roles
- I worked as Android and java developer to implemented mobile and web application to view customers data and transactions data.
- Help With Android studio developed mobile application.
- Developed new features for proprietary Android applications used on phones and tablets; worked with developers to develop top tier solutions for restaurant customers.

- Maintained long and short-range deliverables with product management team according to product roadmaps.

- Wrote unit tests for mobile code and debugged critical application issues such as crashes, memory leaks, and concurrency problems.

- Devised RESTful services with Java Apache CXF and performed code reviews for peers.

- Worked on form validation, error handling and event handling using **JavaScript** and **jQuery**.
- Used Advanced Core Java concepts of **Collections**, **Generics**, **Multithreading**, **Synchronization** for **Design Patterns**
- Integrated multiple systems to move data between layers of software stack.

- Managed tasks within Agile framework, cleared Sprinted tasks, and controlled JIRA workflows.

- Documented architecture and implementation for internal and external consumption.

Environment:

Android studio, Java/J2EE , HTML5, CSS3, AJAX, Jquery, XML, Hypermedia Application Language (HAL), API

Ness Technologies, Hyderabad, India   August 2013 -FEB 2014
Bachelors Intern ship

- Involved in design and requirement meetings
- Involved UI design and development.
- Work Closely with web application development team to ensure proper integration between mobile application and web application
- Trained for java coding
- Performed Unit testing on the various modules /functions to ensure that output is as expected.
- Using HTML/CSS/JAVA SCRIOPT BUILD web modules
- Used firebug, Chrome **developer tools** to resolve the JavaScript errors.
- Implemented **stored procedures** and **dynamic SQL** on **SQL Server**.

Educational Experiences:
Bachelors: Guntur Engineering College with Computer science engineering (2010-2014)
Masters: Campbellsville University with Network and security engineering (2016-2017)

Consent &Agree

Here I mentioned all details accurately written by myself accordingly educational and work experienced based.

Signature
Sunkara Manikanta