Full Stack Developer:

Manikanta Sunkara

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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 &amp**; 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,Asp.net
Databases	Oracle 11g,MySQL, CosomsDB,Nosql
Web technologies	HTML, JSP, J2EE AJAX, JSF, jQuery, CSS3, AngularJS, Angular 4/6/7, JavaScript, JSON-Parsing,ReactJS, NodeJS.
XML technologies	XML, XSL, XSLT, XML Beans, JAXB, and JAXP

J2EE Technologies	Servlets, Struts, EJB 2.0, JSF, JDBC, JSTL, 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), Kafka
AWS	EC2, RDS, S3, ELB, EBS
Build tools	Maven, Azure, Google cloud, Maven, Gradle ,Kubernetes, Jenkins, Docker, CI/CD.
Tools	SQL Developer, DB Visualizer, XML SPY, Rational Rose, Visio, UML

NCR CORPORATION (Teachout's Pvt).   May/19//2023 -Dec 2023

Java Spring Boot Development:
- Designing and developing Java Spring Boot applications for cheque processing.
- Implementing RESTful APIs for various functionalities of the project.
- Ensuring code quality and adherence to coding standards.

Microservices Development:
- Building and maintaining microservices that make up the cheque processing system.
- Implementing microservices architecture, such as scalability and fault tolerance.
- Coordinating with other team members to ensure seamless communication between microservices.

Grafana Monitoring:
- Setting up and configuring Grafana dashboards to monitor the performance and health of the system.
- Creating custom Grafana panels and alerts to track key metrics.
- Analyzing Grafana data to identify and resolve performance bottlenecks.

Cassandra Database Management:
- Designing and maintaining the Cassandra database schema to store cheque-related data.
- Writing efficient Cassandra queries and ensuring data consistency and reliability.
- Performance tuning and optimization of Cassandra clusters.

Kafka and RabbitMQ Integration:
- Integrating Kafka and RabbitMQ for real-time data processing and messaging.
- Implementing message queues and topics to handle asynchronous processing of cheque-related events

ASP.NET Development:
- Designing and developing payment processing components and features using ASP.NET.
- Implementing web services, APIs, and user interfaces for payment-related functionalities.
- Ensuring the security and reliability of ASP.NET applications.

Service Integration:
- Integrating ASP.NET components with various payment gateways, financial systems, and third-party APIs.
- Handling payment transactions, including authorization, capture, refunds, and error handling.

Environment:
Java,Springboot,kafka,Azure,Cassanadra,Postman,Docker ,Grafana,Asp.net,MongoDB, Bitbucket,Gitbash,Postman,Swagger

Slope Rate Techno Pvt (CEO Technical Lead)   OCT2020 - April 2023

CEO Technical Lead at Slope Rate Techno Pvt:

Roles and Responsibilities:

Technical Leadership:
- Provide strategic technical leadership in alignment with the company's overall goals and objectives.
- Define the technical vision and roadmap for the organization.

Product Management:
- Oversee the development and maintenance of the live score product.
- Drive the product strategy and ensure alignment with market needs.
- Collaborate with stakeholders to gather requirements and prioritize features.

Technology Stack:
- Expertise in Java A Logarithms ,Spring Boot, Microservices architecture, Docker, Kubernetes, Azure Cloud, and Cosmos DB ,Swagger ,Spinnaker ,Graffana,Reactjs,Javascript
- Stay updated on industry best practices and emerging technologies.

Team Leadership:
- Lead and manage a team of 50 members.
- Foster a positive and collaborative team culture.
- Provide guidance, mentorship, and professional development opportunities for team members.

Project Contribution:
- Actively contribute to project development, providing hands-on technical expertise.
- Collaborate with team members to solve technical challenges.

Vendor Collaboration:
- Engage with external vendors and partners.

- Collaborate on joint projects, ensuring seamless integration and delivery.

Production and Deployment:
- Oversee the production environment, ensuring stability, scalability, and reliability.
- Manage deployment processes and implement best practices for continuous integration and delivery.

Azure Cloud and CosmosDB Management:
- Manage resources and services on the Azure Cloud platform.
- Oversee the implementation and optimization of CosmosDB.

Company Progress Tracking:
- Monitor and track the progress of the company, both from a technical and business perspective.
- Report on key performance indicators and milestones to stakeholders.

End-to-End Responsibility:
- Take end-to-end responsibility for technical projects from conception to delivery.
- Ensure projects are completed within scope, on time, and within budget.

Communication and Collaboration:
- Effectively communicate technical concepts to both technical and non-technical stakeholders.
- Collaborate with cross-functional teams to ensure a holistic approach to project delivery.

2. **Strategic Decision-Making:**
- Participate in strategic decision-making processes for the company.
- Provide insights on how technology can contribute to overall business success.

In summary, the CEO Technical Lead at Slope Rate Techno Pvt is responsible for providing technical leadership, managing the product lifecycle, leading a technical team, collaborating with vendors, overseeing production and deployment, and ensuring the overall progress and success of the company.

I was involved in Gaming live project end to end :
1. **Project Leadership:**
- Provide technical leadership throughout the project lifecycle.
- Define and communicate the technical vision and strategy for the Cricket Live Score Project.
2. **Architecture and Design:**
- Design the overall system architecture, ensuring scalability, performance, and modularity.
- Implement appropriate design patterns to enhance maintainability and extensibility.
3. **Technology Stack Expertise:**
- Demonstrate expertise in Java Spring Boot, Microservices, algorithms, Docker, Kubernetes, React.js, and JavaScript.

- Stay updated on the latest advancements in these technologies and evaluate their applicability to the project.

4. **Team Leadership:**
   - Lead and mentor a team of developers, providing technical guidance and support.
   - Foster a collaborative and innovative team culture.

5. **Code Review and Quality Assurance:**
   - Conduct regular code reviews to ensure code quality, adherence to best practices, and consistency.
   - Implement and enforce coding standards and quality assurance processes.

6. **Algorithm Implementation:**
   - Implement algorithms for features related to cricket live scoring.
   - Ensure algorithms are efficient, accurate, and meet project requirements.

7. **Containerization and Orchestration:**
   - Implement Docker containers for application components.
   - Orchestrate container deployment using Kubernetes for scalability and reliability.

8. **Frontend Development:**
   - Lead the frontend development using React.js and JavaScript.
   - Collaborate with UI/UX designers to implement a user-friendly and visually appealing interface.

9. **Continuous Integration and Deployment:**
   - Implement and manage CI/CD pipelines for automated testing and deployment.
   - Ensure a smooth and efficient deployment process.

10. **Client Interaction:**
    - Interact with clients to understand and gather requirements.
    - Provide technical insights and recommendations to align the project with client expectations.

11. **Performance Optimization:**
    - Identify and address performance bottlenecks in the system.
    - Implement optimizations to enhance the overall performance of the live scoring application.

12. **Documentation:**
    - Create and maintain comprehensive technical documentation for the project.
    - Document architecture, design decisions, and codebase for knowledge sharing and future reference.

13. **Collaboration with Cross-functional Teams:**
    - Collaborate with QA, DevOps, and other cross-functional teams to ensure a holistic approach to project development.

14. **Problem Resolution:**
    - Proactively identify and address technical challenges.
    - Troubleshoot and resolve issues in a timely manner.

15. **Project Delivery:**
    - Take ownership of project delivery timelines.

- Ensure successful completion of milestones and delivery of a high-quality product.

In summary, as the Technical Lead for the Cricket Live Score Project, Responsibilities include providing technical leadership, designing the architecture, leading the development teams, ensuring code quality, implementing containerization and orchestration, overseeing frontend development, and collaborating with clients and cross-functional teams for successful project delivery.

Professional Experience:
UPS (United Parcel Service)
Full stack developer

Feb 2016- March 2020

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.
- ent 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.
- Developing new user-facing features using React JS.
- Building reusable components and front-end libraries for future use.
- Optimizing components for maximum performance across a vast array of web-capable devices and browsers.

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.

Environments: Java script, HTML, CSS,JAVA,GIT,JIRA,GRAFANA,AZURE,SPRINGBOOT,MICROSERVICES,COSOMSDB,MAVEN,JUNIT,KARMA TESTING,CORBA MIDDLE WARE

Consent &Agree

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

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Signature
Sunkara Manikanta

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