**Naresh Kumar Artham**

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**Professional Summary:**

* Around 9 years of extensive experience in Architecture, Analysis, Design, Development, Testing and Support of distributed and Web applications using **Java-J2EE**, **ReactJS**, HTML, **CSS, TypeScript, JSP, XML, JAXP, AJAX, jQuery**, **Servlet**, JDBC, ORM, Hibernate, SPRING, JPA, EJB, JDO, JNDI, CXF, Web services, RMI.
* Experience in Use Cases, Sequence Diagrams and Class Diagrams using UML, J2EE Design Patterns.
* Expertise in back-end procedure development for databases using Oracle 9i/10g, SQL and PL/SQL.
* Experience in Microservices-Spring Boot, Pivotal Cloud Foundry and Spring Boot.
* Expertise in J2EE Architecture using Java, JDBC, Java Beans, EJB, Servlets, JSP, JMS, Struts, ANT, Log4J, UML, XML, CSS, HTML, and JavaScript.
* Expertise in developing GUI using Web-Development technologies like HTML, JavaScript, TypeScript, CSS, HTML5, React JS, Bootstrap, Spring boot, JSF and jQuery.
* Expertise in Spring framework, extensively used Spring DI, Spring AOP, Spring JDBC templates, Spring MVC.
* Expertise in using Hibernate, extensively used Entity Class Associations, Criteria Queries and Projections.
* Expertise in server-side development with JDBC, JMS, Servlet, MVC architecture, Java Beans, XML. Proficient in XML technologies like XSL, XSLT, SAX, DOM, XPath, WSDL, DTD, XSD, SOA, JAXB, Apache Axis.
* Experience working with SOAP and Restful Web Service.
* Extensive experience using Ant and MAVEN to build the projects.
* Comprehensive knowledge of physical and logical data modeling, performance tuning and monitoring.
* Hands-on experience working with Continuous Integration (CI) build-automation tools such as Maven, SVN, Jenkins, and Apache Ant.
* Experience with using Apache Kafka for scalable messaging system to have java applications produce and consume messages through it.
* Experience on SOA and Web Services like SOAP (JAX-WS) & REST (JAX-RS) using different frameworks like Spring-WS and Jersey.
* Extensive experience of using IDE tools Eclipse, NetBeans, IntelliJ IDEA for J2EE application development.
* Experience in working on web servers like Apache and application servers like Web logic, Tomcat, Web sphere to deploy code.
* Experience on Web Services, SOAP, JAX-RPC, WSDL, JSF, HIBERNATE, EJB, XM.
* Have good experience using Version Control tools (CVS, VSS, Subversion, PVCS) and defect tracking tools like Quality Center.
* Proficient in SQL, PL/SQL, T-SQL, Views, Functions, Stored Procedures and Triggers and Views.
* Having hands on experience in deploying web and J2EE enterprise applications on WebLogic, WebSphere, Apache Tomcat and GlassFish Server.
* Integrated Kafka with Flume for more efficient real-time event processing via Kafka Source.
* Experience working with Shell scripts to schedule jobs and retrieval, sending, processing, transforming a file in Linux.
* Worked with Jest for unit testing in frontend.
* Used Splunk to check the logs at API level, micro service level or at integration factory level.
* Experienced in methodologies like Iterative, Agile, Scrum and waterfall approaches.
* Experience working with Agile SCRUM methodology and working in pair.

**Technical Skills:**

* **Programing languages:** Java, SQL, PL/SQL, UML.
* **Technologies:** J2EE, EJB, JavaBeans, JSP, Servlets, JDBC, JSF, JNDI.
* **Client side:** HTML5, CSS3, JavaScript, TypeScript, jQuery, ReactJS, Bootstrap, Jest, loadash.
* **Frameworks:** Struts2, Spring, Spring Boot, Hibernate, Log4j, JMS (MQ).
* **Web Services:** SOAP (WSDL, UDDI, JAX-WS), RESTFUL (JAX-RS), Graph QL APIs.
* **IDE:** Eclipse, NetBeans, STS, MS Visual Studio.
* **Databases:** SQL Server 2008, MySQL, Oracle, Sybase
* **CI/CD Tools:** Ant, Maven, Jenkins, JIRA
* **Version Control:** GIT, SVN, TFS, PVCS
* **App Servers:** WebLogic, IBM WebSphere 6.0/7.0, Apache Tomcat, GlassFish.
* **Operating System:** Windows 7/10, Linux, UNIX
* **Concepts:** OOAD, Agile Methodologies, Waterfall, Design Patterns, UML
* **Tools:** GitHub, Splunk, Sonar, Soap UI, Apache Kafka, Postman

**Education:**

* Bachelor's in Computer Science from JNTU Hyderabad in May 2010.
* Master's in Computer Science from Texas A&M University Commerce, Texas - USA in May 2016.

**Professional Experience**

**State Street, Irvine, CA**  **December 2020 – Till date**

**Sr. Full Stack Developer**

**Responsibilities**:

* Coordinate with all Business analysts and application architects to maintain Knowledge on all functional requirements and ensure compliance to all architecture standards.
* Used TypeScript, ES6, ReactJS, Redux framework for binding, DOM models linking, view model underlaying data and behaviors.
* Developed and maintain UI components using React.js, Prime React, HTML5, Bootstrap, CSS3 and JavaScript.
* Implemented the Drag and Drop functionality using Prime React components.
* Build stable React components and stand-alone functions to be added to any future pages.
* Working with ECMA Script 6 features. For build of JSX and ES2015(ES6) used Babel, webpack.
* Involved in developing applications using Java 7/8 and J2EE technologies like EJB’s, JDBC, JSP.
* Designed and developed the RESTful web services in Java 7.
* Performed CRUD operations on DB using restful web services.
* Responsible for maintaining existing request files content, format and implement new request files.
* Create new Shell scripts and maintain the existing scripts for file retrieval, sending, processing, transforming, loading the file into GlassFish queues.
* Performed CRUD operations on Sybase SQL Databases.
* Involve in production support to assist and resolve issues raised in UAT and Production.
* Performing the Unit testing and basic functional testing with a different set of data.
* Participated the Sprint Planning to discuss with the new work items.

**Hertz, Bannockburn, IL**  **May 2020 – September 2020**

**Sr. Full Stack Consultant**

**Responsibilities**:

* Coordinate with all Business analysts and application architects to maintain Knowledge on all functional requirements and ensure compliance to all architecture standards.
* Responsible for following Test-Driven Development TDD Process.
* Analyzing, estimating, and sizing the User Stories to help Product Owners to prioritize the Story Cards.
* Developing the software solution and writing code in Pair Programming and Test-Driven Development TDD process.
* Used TypeScript, ES6, ReactJS, Redux framework for binding, DOM models linking, view model underlaying data and behaviors.
* Developed Single Page Responsive Web UI using React.js, react bootstrap, TypeScript.
* Developing a front-end application using React JS and Flux architecture for internal team’s productivity use.
* Implemented the Drag and Drop functionality using React -Draggable.
* Developed user interfaces using Tiles with React Router, JSX.
* Build stable React components and stand-alone functions to be added to any future pages.
* Working with ECMA Script 6 features. For build of JSX and ES2015(ES6) used Babel, webpack.
* Involved in responsive design and developed a single ISOMORPHIC responsive website that could be served to desktop, Tablets and mobile users using React.js.
* Used Apollo with react for making GraphQL Calls.
* Used spring config server for centralized configuration and Splunk for centralized logging.
* Initiated and troubleshoot Continuous Delivery builds in Jenkins via JIRA tickets.
* Used Eclipse STS and IntelliJ to configure and deploy the micro service applications onto local.
* Involved in rewriting the existing Micro services to make them more organized and improve productivity.
* Involved in developing applications using Java and J2EE technologies like spring 4.0, JDBC, JSP.
* Developed REST services using Spring Boot to serve the UI with JSON data and involved in creating controller advices to handle exceptions and bad requests.
* Designed and developed the REST based Micro Services using the Spring Boot.
* Developed a RESTful web API using Spring Boot.
* Performed CRUD operations on DB using restful web services.
* Implemented RESTful web services using Jersey for JAX-RS implementation and Implement Java8 features including Lambda, Advanced for each loop, and Streams.
* Involved in building a service to provide access to models and exposed it using a REST API that emits JSON.
* Validations are done using Spring MVC validation framework and TypeScript.
* Performing the Unit testing and basic functional testing with a different set of data.
* Designed, developed, and implemented unit tests and product features.
* Have an experience with tools like JIRA, Dynatrace, Splunk and HP QC ALM.
* Participated the Sprint Planning to discuss with the new work items.

**Verizon Wireless, Hilliard, OH** **July 2019 – March 2020**

**Sr. Full Stack Consultant**

**Responsibilities**:

* Coordinate with all Business analysts and application architects to maintain Knowledge on all functional requirements and ensure compliance to all architecture standards.
* Worked on development of Agent Verification System using Spring MVC framework.
* Used Eclipse IDE, configured and deployed the applications onto Apache Tomcat and IBM WebSphere.
* Analyze, Design, Implement and test technical solutions on a platform dedicated to handle large volume of data and transactions using Java/J2EE technologies.
* Involved in developing applications using Java and J2EE technologies like spring, JDBC, JSP.
* Designed and developed the REST based Micro Services using the Spring Boot.
* Developed Single Page Responsive Web UI using ReactJS, HTML5, Bootstrap, CSS3, JavaScript, and jQuery.
* Developed a RESTful web API using Spring Boot.
* Involved in design and development of UI components which include layered POVs and Carousels using ReactJS, HTML5, CSS3, and Bootstrap.
* Implemented Database application programming for Oracle server using Stored Procedures, Triggers, Views.
* Performed CRUD operations on DB using restful web services.
* Created Responsive Designs using HTML5, CSS, Bootstrap.
* Implemented RESTful web services using Jersey for JAX-RS.
* Involved in building a service to provide access to models and exposed it using a REST API that emits JSON.
* Validations are done using Spring MVC validation framework and JavaScript.
* Writing Java classes, reusable components, and Java Beans for getting data from Oracle tables.
* Performing the Unit testing and basic functional testing with a different set of data.
* Designed, developed, and implemented unit tests and product features.
* Implemented Apache Kafka for distributed streaming platform and used publish/subscribe message pattern to interact with applications.
* Have an experience with tools like JIRA and Team City.
* Participated the Sprint Planning to discuss with the new work items.

**Intellective, Reston, VA Aug 2017 to Jun 2019**

**Full Stack Consultant**

**Responsibilities:**

* Develop high performance customer facing e-commerce application using ReactJS, React Hooks, React-Router, JavaScript, HTML5, CSS3, SASS, Bootstrap4
* Built custom components for UX-Library consisting of Accordion, Filters, Dropdown, Carousel, Button, Checkbox, Input, Icons
* Developed custom API layer to handle all CRUD transactions, JWT token management and implemented interceptors to embed custom headers.
* Maintained high-level expertise in React state management strategies, including Redux, Redux Persist and redux saga.
* Extensively used React-Hooks to handle application life cycle processes.
* Project is implemented by following TDD using Jest framework for React.
* Worked closely with clients to establish specifications and system designs.
* Used fetch and AXIOS to retrieve data from Back-End and to also perform RESTFUL services.
* Effective use of native HTML elements and custom tags to enhance SEO optimization and application ADA compliance feature.
* Implemented CSS Box Model and styled web pages using CSS preprocessor SASS and effectively used mixins, functions, custom grid systems, grid-area concepts, and flexbox for fluid-responsive application.
* Expertise usage of GitLab and JIRA as version control and tracking units.
* Worked in Agile Methodologies for incremental development to deliver better application.

**Tekapp Solutions, Hyderabad, India Oct 2011 - Nov 2014**

**Java Developer**

**Responsibilities:**

* Involved in requirement analysis, functional specifications, and over-all component design.
* Designed UML Use case diagrams, Class diagrams and Sequence diagrams using Rational Rose.
* Extensively worked on front end, business, and persistence tiers using the struts frameworks.
* Developed Struts framework to implement MVC architecture.
* Created User interfaces using JSP, HTML, CSS, and JavaScript.
* Developed Custom Tags and JSTL to support custom user interfaces.
* JavaScript and Struts validation framework is used to create front end as well as server-side validations.
* Developed the client classes for the web services implementing SOA.
* Used Spring Framework for integrating Hibernate and Struts and for dependency injection.
* Used Hibernate to map the object view of data into database, to provide access and update data. Developed Data Access Object (DAO) persistence layer using Hibernate.
* Implemented SOA architecture with web services using SOAP, WSDL, UDDI and XML.
* Worked with JavaBean and other J2EE components using concepts like Externalization to develop business and data process.
* Log4J is used for logging and tracing the messages.
* Used Git for version control across common source code used by developers.
* Involved in bug fixing and providing production support for the application both onsite and remotely.
* Involved in planning process of iterations under the Agile Scrum methodology.