Naveen Kumar Mandava

A person in a blue shirt

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**Senior Level Assignments in Software Development**

*A versatile, high-energy technocrat with the distinction of executing prestigious projects of large magnitude within strict time schedule*

**PROFILE SUMMARY**

A competent professional with over 13 years of experience in:

|  |  |  |
| --- | --- | --- |
| * **software Development** | * **Project Execution** | * **Application Maintenance** |
| * **Client Servicing** | * **Team Management** | * **Software Testing** |

* Hands-on expertise in heading overall project activities right from the conceptualization stage to the execution and close-out.
* Gained exposure in all the phases of Software Development Life Cycle (SDLC) entailing requirement analysis, design, development, implementation, delivery and troubleshooting.
* Result-oriented professional responsible for overseeing development, testing, delivery and integration of project.
* Strong Knowledge on Application Development using Software Development Life Cycle SDLC using various methodologies like **Waterfall, Agile/Scrum**.
* Experience in **Microservices Architecture** with Spring Boot and Docker.
* Extensive experience in developing **Microservices** using **Spring Boot, Netflix OSS (Zuul, Eureka, Ribbon, Hystrix) , Spring Cloud Config Service using GitHub**, **Spring Cloud Config Client**, **Spring Cloud Circuit Breaker Hystrix**, aSynchornos API using **Vert.x, Swagger** and test using Postman
* Extensive Idea on Spring Boot based AI and ML applications
* Experience in Azure, Azure functions, Graph db,Mongo db,App insights,Azure Blob
* Experience in using build/deploy tools such as **Jenkins, Docker** , **Kubernates**
* Implemented all the components following test-driven development methodology using **Junit, Mokito, Cucumber**
* Strong Knowledge on Source control and build tools **Git**, **Bitbucket**, **Jenkins**
* Hands on experience in **Table/Entity desigining** in DB using normalization techniques and Java using Hibernate/JPA/MyBatics
* Hands on experience in **PLSQL proceedures**, **functions**, **cursors**,bulk insertions**, views**, **Triggers**
* Hands on experience in **UI design** using **bootstrap** and custom **CSS** and **JS,Ajax**
* Hands on experience in **UI development** using **Angular** and **React**
* Excellent working knowledge in configuring multiple **Weblogic** domains including machines, manage servers, node managers, and cluster environments.
* Skills in creating test cases & test data, arriving at the schedules, preparing test reports and conducting reviews and providing good estimations.
* Self-motivated, able to work independently in a team environment, and possess strong analytical and design skills.
* Have a persevering attitude and holds good interpersonal skills to provide right solution at appropriate requirements.
* Constantly working hard towards developing skills in the latest emerging technologies and exploring opportunities that suit best for the individual’s strengths and the Enterprise.
* Experience in working with Multithread application using concurrency API, ExecutorService,ThreadPool,Callable,Runnable.
* Expertise in Programming J2EE applications using **JAVA, Servlets, JSP, Spring, JDBC and Hibernate, Ibatis,Web Services**
* Good in basic data structures like Array,Linked List,Stack,Queue,Binary Tree,Binary Search Tree,Heap,Hashing,Graph Matrix
* Good in Advacnce data structures like

Advanced Lists,Segment Tree,Trie,Binary Indexed Tree,Suffix Array and Tree,Self-Balancing,BSTs,K Dimensional Tree,Disjoint Set,n-ary Tree

* Executed and managed standards and practices for rule-based development functions.
* Utilized BPM tools, testing techniques and open source rules.
* Experinace with RLM application deployement automation tool.
* onsite client experience of activities like requirement gathering, knowledge transfer, integration and project transition..

**SKILL SET**

|  |  |
| --- | --- |
| **Programming Languages:** | JAVA, PLSQL, Scala, Phython |
| **Database:** | Oracle 11g, MySQL, No SQL(Mongo DB), PostGreSQL,Casandra |
| **Java Frameworks:** | Spring IOC , Spring AOP, Spring MVC, Spring Data, SpringBoot, Web Socket, Hibernate, iBatis, Struts1.x, Struts2.x, JBPM, Drools. |
| **Microservices:** | SpringBoot , Spring Cloud, Web Client, Rest Client, Spring Cloud Config Service using GitHub, Spring Cloud Config Client, Eureka Naming service, Splunk, Spring Cloud Circuit Breaker Hystrix., |
| **BigData:**  **Cloud:** | Hadoop 2.x, Scoop, PIG, Flume, Impala, Scala, Spark Sql, Spark Streeming, Kafka Streeming  Azure, Aws |
| **JavaScript:** | JavaScript, jQuery, Angular 1.x and Angular 2.x to 7.x, React |
| **Design Frameworks:** | Twitter Bootstrap |
| **Web:** | HTML, XHTML, Cascading Style Sheet, XML, JSON |
| **Web Services:** | REST API’s, SOAP, Microservices |
| **Version Control:** | GIT, Bitbucket, SVN, RTC |
| **Build Tool:** | Maven, Gradle , ANT,Jenkins |
| **Unit Test:** | Junit, Mokito,Power Mokito, Cucumber, Karate |
| **Software’s & Tools:** | Eclipse, RAD, STS, Jdeveloper, MPP, Visio, SqlDeveloper,PostMan |
| **Web Servers:** | Apache Tomcat, Jetty |
| **Application Server:** | Websphere, Web Logic,Jbose |
| **RuleServer:**  **AWS:**  **Operating Systems:** | KIE  Azure , Elastic Beanstalk, Rds,Lamda  Windows and Linux |
| **Search Engines:** | Apache Lucene, Elastic Search |

**EDUCATION**

Completed Bachelor of Technology (B.Tech) with Information Technology background from Dr.PaulRaj Engineering College (**JNTU**), Bhadrachalam, in the year 2010.

**WORK EXPERIENCE**

Since July 2022 to till now with **LTI-Mindtree.** as Lead consultant

**Key Result Areas:**

* Implemented Realtime data processing system using python and java concurrency API (Multithreading)
* Used multithreading concepts to process records parllel for efficient and fast execution
* Handling end to end management of projects from conceptualization andvisualization to technology mapping and final execution of projects.
* Organized Sprint Grooming and Planning sessions and retrospect with business and team.
* Organised stories in jira
* Providing TDD and test plan for given user stories.
* Implemented Azure functions with spring boot
* Implemented Kafka to read data from Datawarehouse and sync into DataSource
* Designed Exception Handling using Hestrix
* Implemented Gremlin Api for Graph database
* Designed Database Tables and Views and Stored Proceedures,Functions
* Implemeted Various flavous of Repositories using JdbcTemplate, HibernateTemplate, Mybatics, Jpa
* Implemeted Cache in Request layer and Dao layers
* Implemeted distributed transactions
* Implemented testcases using Mockito for unittesting and code coverage
* Implemented Angular UI by Sync with Microservice calls
* Involved in UX and UI designing using Mockups
* Providing post-implementation, application maintenance and enhancement support to the client regarding the product/software application.
* Holding review meetings to monitor progress of the project as per schedule,and ensuring timely completion & delivery of the project to the client.
* Designing, developing and implementing the workflow program, presentation and handling various phases of interface development based on the technical specification.
* Been part of few POC’s for organization benefit.
* Providing realistic project estimations and execution plans.

**CAPDB:-**

*Client* **:** Nordea  
*Technologies* **:** Spring, JPA, Oracle, Pyton ,MultiThreads

*Duration* **:**Feb 2023 to Tillnow

*Description* : cap db is a loan application which process all the loans from marketplace to downstream systems with all aggreagations it will calculate current status of loan and send it to

*Downstream systems to understand everyloan status*.

**CITI KYC:-**

*Client* **:**CITI  
*Technologies* **:** Spring, Ibatis, Oracle,JQuery, Bootstrap, Web Services(REST), Rules

*Duration* **:**July 2022 to Jan 2023

*Description* : Citi globally updating all customers kyc details into the system and checking complainces for each kyc records , complete lifecycle of KYC handling in CITI kyc and sending data to downstream systems once document verified

Since Nov 2020 to till July 2022 with**Tetrasoft/chubb.** as Lead consultant

**Key Result Areas:**

* Designed Database Tables and Views and Stored Proceedures,Functions
* Implemeted Various flavous of Repositories using JdbcTemplate, HibernateTemplate, Mybatics, Jpa
* Implemeted Cache in Request layer and Dao layers
* Implemeted distributed transactions
* Implemented testcases using Mockito for unittesting and code coverage
* Implemented Angular UI by Sync with Microservice calls
* Involved in UX and UI designing using Mockups
* Providing post-implementation, application maintenance and enhancement support to the client regarding the product/software application.
* Holding review meetings to monitor progress of the project as per schedule,and ensuring timely completion & delivery of the project to the client.
* Designing, developing and implementing the workflow program, presentation and handling various phases of interface development based on the technical specification.
* Been part of few POC’s for organization benefit.
* Providing realistic project estimations and execution plans.

**Broker API:-**

*Client* **:**CHUBB  
*Technologies* **:** SpringBoot, Cosmos DB, Camel, Xslt,Mockito, Tread ExecutorModule

*Duration* **:**Jan 2022 to July 2022

*Description* : This product is usefull get the quotation for insurance products through this API for third party brockers, based on their intrest they will go ahead with policy and purchace, complete life cycle between brockers and insurance system implemented .

**PW(product workbench):-**

*Client* **:**CHUBB  
*Technologies* **:**Spring, Azure functions, Angular, Charts js,Rappid js, Cosmos MongoDB , Web Services(REST)   
*Duration* **:**Nov 2020 to Dec 2021

*Description* : This product is usefull to create a insurance product with in short duration of time from designing and integrating with other tools like Duckcreek,Genious

Using designer tool product visual design with required product and its componenets and other attributes .

Since April 2017 to Aug 2020 with **Virtusa consulting pvt ltd.** as Lead consultant

**Key Result Areas:**

* Handling end to end management of projects from conceptualization andvisualization to technology mapping and final execution of projects.
* Organized Sprint Grooming and Planning sessions and retrospect with business and team.
* Organised stories in jira, RTC
* Providing TDD and test plan for given user stories.
* Designed microservices for multiple modules with JSON Based Token (JWT) security
* Implemented RestControllers and client implementations are done using RestTemplate,FienClient ,WebClient
* Implemented Kafka to read data from Datawarehouse and sync into DataSource
* Designed Exception Handling using Hestrix
* Designed Database Tables and Views and Stored Proceedures,Functions
* Implemeted Various flavous of Repositories using JdbcTemplate, HibernateTemplate, Mybatics, Jpa
* Implemeted Cache in Request layer and Dao layers
* Implemeted distributed transactions
* Implemented testcases using Mockito for unittesting and code coverage
* Implemented Angular UI by Sync with Microservice calls
* Involved in UX and UI designing using Mockups
* Providing post-implementation, application maintenance and enhancement support to the client regarding the product/software application.
* Holding review meetings to monitor progress of the project as per schedule,and ensuring timely completion & delivery of the project to the client.
* Designing, developing and implementing the workflow program, presentation and handling various phases of interface development based on the technical specification.
* Been part of few POC’s for organization benefit.
* Providing realistic project estimations and execution plans.

**Projects Handled at Virtusa**

**CERA:-**

*Client* **:**CITI BANK  
*Technologies* **:**Spring, Executor Threads, Ibatis, Oracle,JQuery, Bootstrap, Web Services(REST), BPM, Rules, Linux, Autosys  
*Duration* **:**Apr 2017 to Aug 2020

*Description* : CITI provides various types of awards to to their employees, CERA manages awards lifecycle from the initialization to delivery, Implemented new award type for the participants, HR Admin will create awards and distribute to the eligible participants through the import module, this will check all the rules given by the business and creates the awards to the participants, implemented termination based on GDWfeed coming from other applications, implemented undo process to roleback to the previous data, Implemented vesting and payout process using bpm scheduler.

Since April 2015 with **CES Technology Services Pvt. Ltd.** as Senior Software Engineer

**Key Result Areas:**

* Handling end to end management of projects from conceptualization andvisualization to technology mapping and final execution of projects.
* Handling MVC application conforming to three architecture layers namely Client, Controller, Business Logic and Data Managers.
* Providing post-implementation, application maintenance and enhancement support to the client regarding the product/software application.
* Holding review meetings to monitor progress of the project as per schedule,and ensuring timely completion & delivery of the project to the client.
* Designing, developing and implementing the workflow program, presentation and handling various phases of interface development based on the technical specification.
* Been part of few POC’s for organization benefit.
* Providing realistic project estimations and execution plans.

**Projects Handled at CES**

**GHS:-**

*Client* **:** Insurance Client  
*Technologies* **:**Spring boot, Spring Microservices,Swagger, Mockito, Jpa, MySQL,JQuery, Bootstrap,Angular , Rules, Linux, Kafka, SIP.   
*Duration* **:** Dec 2016 to March 2017  
*Description* : GHS global health data of insurance holder with thair medical history and elgibile criteria and utilization etc, maintained through this application implemented using microservices and sync data from multiple data streams to sync data upto date using kafka message brocker to publish and consumer mechnisam.

**Andysautosport product management:-**

*Client* **:**AAS(Andy’s Auto sport)  
*Technologies* **:**Spring, Hibernate, PostgreSQL,JQuery, Bootstrap, Web Services(REST),Linux  
*Duration* **:**Sep 2016 to Dec 2016  
*Description* :Designed and developed Product Management System for Andy’s, using this PMS, vendors can add products to the Andy’s admin portal and on admin approval this products will be populated into users order portal, system designed for admin and vendors to manipulate existing products data and to add new products to the system with all specifications like vehicle fitments, multimedia details, other attributes with huge list of data, It is supposed to be an online flexible product management software which mainly caters all product management requirements for vendors and admin.

**Learning management system:-**

*Client* **:**SEC(Saudi Electricity Company)  
*Technologies* **:**Spring, Hibernate, SQL Server,JQuery, Bootstrap, Web Services(REST),SIP  
*Duration* **:**Oct 2015 to Aug 2016  
*Description* :Designed and developed Learning Management System for SEC , Learning Management System (LMS) is a software application for the administration, documentation, tracking and reporting of training programs, classroom and online events and appointment’s e-learning programs, and training content. It is supposed to be an online flexible course management software which mainly caters educational requirements for Coaches and Students.

**Product information management (PIM):-**

*Client* **:**CSC (consolidate shoe company)  
*Technologies* **:**Spring, Hibernate, Oracle 11.g,JQuery, Bootstrap, Apache Lucene, Web Services(SOAP,REST)  
*Duration* **:** April 2015 to Oct 2015  
*Description* :Designed and developed Product Management System, PIM Application will Manages Various shoe brands with Multimedia Management System and Collection Management System.

March 2010 to April2015(5+Yrs.) with **Durgasoft India Pvt.Ltd, Hyderabad** as Technical Lead

**Key Result Areas:**

* Managing and leading team members; allocating resources among team members and guiding team members during the project, till final delivery.
* Involved database designing and provided architectures for scalable projects.
* Involved in all phases of software development from application design to deployment.
* Programmed in Java with an object-oriented programming mind-set by keeping an eye towards code abstraction and reuse.
* Testing the software applications, developing test cases, detecting defects, tracking & communicating test results/analysis and resolving problems
* Delivering and implementing the project as per scheduled deadlines; extending post-implementation and maintenance support to the client.
* Wear many hats like UI/UX expert, Team Lead, Developer, Designer and Tester

**Projects Handled at Durgasoft**

**Stock Market Technical Analysis:-**

*Client* : In House Product.  
*Technologies* : Spring, Hibernate, MYSQL5.5, JQUERY, Twitter Bootstrap.  
*Duration* : Jan 2014 to March 2015  
*Description* :This is software application developed for providing various Indicators and Charts for Stock Market trading. This software helps in doing various analyses and making decisions in buying and selling the stocks. It also lets traders to decide the trend in what direction a particular stock is about to move.

*Roles & Responsibilities:*

* Requirement gathering and analyzing.
* Analyzed and designed complete project prototype using Twitter Bootstrap 3.
* Involved in creating database and ER diagrams.
* Developed business logic for indicators.
* Integrating modules and performing Unit testing.
* Preparing the Builds and send to Testing Team

**Cyber CSR:-**

*Duration* : June 2012 to Dec 2013  
*Technologies* : Java/J2EE,Spring MVC, Spring ORM, Oracle 10g, Toad, Eclipse, CVS, HTML, JSP, Servlet,I-Text  
*Description* :CyberCSR application is the most valued way for customers to learn about PPV products, promotions, services, access relevant information, tools and functionality. The portal is feature-rich highly intuitive. It helps customers to view account, billing information, allows them to place order. The content and application interaction for the customers will be role based. CyberCSR enables the customers to do self services like View account information, Bill pay, Ordering. CyberCSR comprises of presentation, service and persistence layers developed using Spring 3.0 framework.

*Roles & Responsibilities:*• Involved in requirements gathering and analysis.

• Created JSP’s using JSTL tag library

* Prepared PDF for generating Dynamic Reports using I-Text

• Implemented the Business Services and Persistence Services to perform Business Logic.

• Developed test cases for business layer and persistence layer classes using Junit.

• Involved in system testing, bug fixing, trouble shooting, code Review, Code fixing, and code optimization activities.

• Involved in maintenance and support activities. Helped peer group to learn project related technologies.

**Rite Cart:-**

*Duration* : April 2011 to May 2012

Client : RAF Collections   
*Technologies* :Core Java, Servlet 2.4, JSP 2.0, Free Marker, Tomcat 5.5, MySQL, Eclipse 3.2, Windows XP  
*Description* :RAF Collection is one of the leading Suppliers for the Royal Air Force. Its not only supplies clothing to Royal Air Force but also designs and sell cloths to others.

This is an E-Commerce Project Developed for RAF Collection. This project was designed keeping in mind to increase RAF Collections Profit. With this application you can buy RAF Collection product through online, just by sitting at home. This also saves customers time, since they don’t need to waste their time by going to store. This project has made shopping so easy that people get the feeling as though they are at store. You can do shopping 24 hours thus increasing the sales of RAF Collection.

The project consists of two main modules. They are Client module and Admin Module. The Admin Module is again divided into four sub modules they are emartcatalog, emartorder, emartparty and emartfacility. Emartcatalog is a module where you create a catalog; create a category, link category to catalog and then create products, which in tern has connection to category. Emartorder is the module where in you create all the orders and process the order. Emartparty is a module where in you deal with users interacting with this project. Emartfacility is a module where you maintain the list of location of the product. Ecart module is the one, which is accessible to the end user, where user can do shopping.

*Roles & Responsibilities:*• Involved in requirements gathering and analysis.

• Created JSP’s using JSTL tag library

* Prepared PDF for generating Dynamic Reports using I-Text

• Implemented the Business Services and Persistence Services to perform Business Logic.

• Developed test cases for business layer and persistence layer classes using Junit.

• Involved in system testing, bug fixing, trouble shooting, code Review, Code fixing, and code optimization activities.

• Involved in maintenance and support activities. Helped peer group to learn project related technologies.

**PharmaPal:-**

*Duration* : March 2010 to March 2011

Client : In House Product  
*Technologies* :Core Java, Swings, Hibernate, Jasper Report  
*Description* :This product was designed for chemist to maintain their stock information, show how much medicines have been sold, what are the medicines are there in the stock and what is the profit. It also has the facility of creating different types of users like receptions, system administrator and assign permission accordingly.

This project consists of two-module admin module and stock module. In admin module we can create users and assign permissions. Stock module contains all the stock details like how many stock came in, how many got sold, which all medicines got expired and so on.

*Roles & Responsibilities:*• Making logical changes

• Bug fixing

• Creating reports using Jasper Reports

• Code Review and Preliminary Testing

**Personal Information**

*Full Name* : Naveen Kumar Mandava

*DOB* : 14th July 1988

*Languages Known* : English, Telugu and Hindi

*Marital Status* : Married

I hereby declare that the details furnished above are true and correct to the best of my knowledge and belief.

**PLACE:** Hyderabad,INDIA (Naveen Kumar)