Hyderabad, India

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SRIKANTH PENDOTA

PROFESSIONAL SUMMARY:

- ➢ 16 years experience in the **Application Architecture**, **Analysis**, **Design**, **Development**, **Implementation** and **Project Delivery** of enterprise application with **Java/J2EE**, web technologies, distributed technologies and client- server architecture environment.
- ➢ Develop functional requirements through client interactions and create functional and non-functional requirements specifications, security and reliability requirements.
- ➢ Responsible for the Strategic planning, product delivery, quality metrics and continuous technical improvement at the product team level as Engineering Manager.
- ➢ Worked closely with the technical managers, product owners and scrum masters to balance the product architecture and delivery timelines.
- ➢ Design, implement and launch highly-visible features for our business using Test/Behavior Driven Development practices and also support the operations of the product in production for the life cycle.
- ➢ Owns end-to-end quality of their product(s) jointly with PdM and TM
- ➢ Defines the architecture for their product(s) and drives continuous technical improvement at the product team level
- ➢ Strength in building partnerships and working collaboratively in a matrixed environment
- ➢ Ensures that metrics used to measure their product(s) health are produced, reviewed and understood (SLAs, defects, performance metrics etc.)
- ➢ Represents the product team in interactions with other product teams, especially design and review of interfaces and contracts
- ➢ Represents the product team in Change and Release Management meetings
- ➢ Assist with product demos and capabilities during client pitches.
- ➢ Works with project teams to assess the cost, risk and business value of architecture alternatives.
- ➢ Develop and maintain software architecture technical specifications, and guide software development in conformance with architecture specifications
- ➢ Lead the multi-functional software development team to code, integrate, test, migrate and deliver all components of the technical platform and applications
- ➢ Experienced in systems architecture, integration and implementing the CI/CD automation
- ➢ Experienced working with various methodologies based on **Agile, Scrum, Waterfall** and **TDD**.
- ➢ Extensive experience in design and development of **Micro Services** and working with cloud platforms like **OpenShift**.
- ➢ Implemented security using **Oauth 2.0, SSO** & **siteminder**. Working experience with gateways like **APIGEE EDGE, LAYER7, StarGate** and on boarding services like **API market place.**
- ➢ Excellent experience on various design patterns including **Singleton**, **Facade**, **Factory**, **Proxy**/Wrapper and design principles OOPS, SOLID principle and 12 factor principles.
- ➢ Ensured to follow CI/CD pipeline and improving code coverage, regression automation, integrating with **SONARQUBE** and **FortifyScan**.
- ➢ Experience in **Java 8** features like Parallel Streams, Lambdas expressions, functional interfaces and filters.
- ➢ Experience with Spring Framework modules such as **Spring MVC, Spring IOC, Spring Security** and **Spring Boot**

- ➢ Experienced in Middleware persistence frameworks like **Hibernate** Entities for mapping Java classes using Hibernate Query Language (**HQL**), HSQL Named Queries, Criteria and Projections.
- ➢ Expertise in the implementation of Core concepts of Java, J2EE Technologies: **Spring, Struts, Servlets, Hibernate, JSF, JMS, Java Beans, JDBC, XML, Web Services, JNDI, Multi- threading**.
- ➢ Good experience in web services technologies including **SOAP** (Axis 2.0) and **RESTFul**
- ➢ Experienced in developing the UI pages from scratch using **HTML 5, CSS 3, jQuery, JSP, JSF, JavaScript, AngularJS, AJAX, JSON, XSD** and **XSTL**.
- ➢ Extensive experience in creating enterprise applications on web/application servers such as **Tomcat**, **JBOSS 5.X** and **WebLogic.**
- ➢ Experience in writing **SQL**, PL/SQL Procedures / Functions, Triggers and Packages on Database (RDBMS) packages like **Oracle** 10g/11g/12c, SQL Server and **Cassandra**.
- ➢ Experience in using different version controlling/tracking Subversion, CVS, **GIT**, **SVN**.
- ➢ Experience in deploying the Web/Application servers like **Tomcat**, **WebSphere**, **WebLogic** and **JBOSS** Servers.
- ➢ Experienced in using Java IDE tools **Eclipse**, **Intellij** and familiar with other IDE's like **Net Beans**, **JBuilder**, **JDeveloper, JBoss Developer Studio** and **SoapUI**.

TECHNICAL SKILLS:

Languages Known	Java/J2EE
J2EE Technologies	Micros Services , Cloud, Servlets, JSP, JSF, JNDI, SOAP and Restful Web Services.
Application/Web Servers	JBoss, Apache Tomcat, Web Sphere, Glassfish
Web Presentation	JQuery, JavaScript, AJAX, HTML, DHTML, CSS and Angular.
Databases	Oracle, Cassandra.
Open Source framework	Struts, JSF, Spring and Hibernate.
IDE	Eclipse, Intellij, NetBeans, SOAP UI, JBoss Developer studio.
Version Control	Subversion, CVS and GIT

Project #1
Wells Fargo   MAY-20 –TILL DATE
Hyderabad, India.   Engineering Manager/Sr Java Architect

CBCM- Credit Bridge Collateral Management

Credit Bridge Collateral Management is the system that manages, monitors, services and reports collateral information across the wholesale lines of business. It is a centralized solution that provides data transparency, accuracy and integrity for collateral data. Services include collateral on-boarding, lief of loan monitoring and recording the release of collateral.

The CBCM process has a simple flow - it starts with requester initiating a MIRE event or processor creating a LOL event. Activities and tasks are assigned to the appropriate Flood operations group and for processing and review based on the factors of the event.

Responsibilities:
- ➢ Interacting with the stake holders on weekly basis and own the project deliverables
- ➢ Provide project estimates and timelines share periodic reports and improve the CI/CD process
- ➢ Impalement automation for regression, functional testing and deployment process.
- ➢ Represent product team in change and release management and represent team in interaction across teams.
- ➢ Being project lead responsible for the user story deliverables, code reviews provided technical support for the team.

- Mentor team for technical help and providing design solution to recurring issues.
- Develop functional requirements through client interactions and create functional and non-functional requirements specifications, including scalability, security and reliability requirements, mapped to processing and storage HW and SW for each solution
- Work with third party software vendors and develop technical expertise in essential 3rd party software systems and guide software development teams' collaboration with software development support from these vendors
- Develop and maintain software architecture technical specifications, and guide software development in conformance with architecture specifications
- Assess data security requirements and build necessary security features into solution architecture
- Assist leadership and consulting teams understand and deploy the software solutions with clients, through technical briefings and on -site client meetings
- Involved in the application architecture, design and implementation of CBCM integration with ICMP for document storage.
- Review project deliverable metrics and track the progress and help team resolving the blockers.
- Responsible for interacting with the product owner and coming up with application high level design and technical specification.
- Implementing POC's and designing & proposing solutions to project ad-hoc issues.
- Designed API Gateway micro service patter for consuming multiple services and segregating the response.
- Developed microservices with Spring and the application using Spring Boot.
- Used Spring Core annotations for Spring Dependency Injection, Spring MVC for Rest API and Spring Boot for microservice.
- Developed the DAO layer for the application using Spring, Hibernate and developed various logics and reports using HQL and Used Hibernate Transaction Management, Hibernate Batch Transactions, Hibernate cache concepts.
- Implemented RESTful microservices using the Spring boot, Spring Integration, Hibernate, Spring Data, MVC.
- Used microservice architecture with spring boot interacting combination of **REST** and apache **Kafka** message brokers.
- Used Swagger framework, implementing the Restful API and Swagger gives the rich User interface to test API.
- Jenkins as Continuous Integration Server for configuring, administrating, integrating with system tools.
- Created and configured management reports and dashboard using Splunk by identifying data patterns, metrics.

Environment: Lucidworks fusion 4.x, Apache Solr Search, J2EE, JDK 1.8, Angular 8, RESTFul WS, HTML, Java Script, JSON, XML Beans, Oracle 10g, Windows, JBoss, JUnit, Maven, SQL, PL/SQL, GIT, Spring, Hibernate.

Project #2

GLOBAL-NAV [MYOPTUM.COM - APACHE SOLR SEARCH]

Myoptum.com will provide consumers a simple, smart, and seamlessly connected experience, serving as an entry point to a unified and integrated suite of Optum products for consumers within direct client, multi-product scenarios. This will be the dashboard for users based on their eligible products and provide a snapshot of the critical info along with deep navigation.

"Apache Solr Search" enables consumers to efficiently find the information for which they are looking in one place, reducing the reasons to call and increasing consumer satisfaction.

Responsibilities:
- Develop functional requirements through client interactions and create functional and non-functional requirements specifications, including scalability, security and reliability requirements, mapped to processing and storage HW and SW for each solution
- Develop and maintain software architecture technical specifications, and guide software development in conformance with architecture specifications
- Lead the multi-functional software development team to code, integrate, test, migrate and deliver all components of the technical platform and applications
- Work with third party software vendors and develop technical expertise in essential 3rd party software systems and guide software development teams' collaboration with software development support from these vendors
- Assist leadership and consulting teams understand and deploy the software solutions with clients, through technical briefings and on -site client meetings
- Assess data security requirements and build necessary security features into solution architecture
- Involved in Requirement gathering and Code development by following Agile methodology.
- Used Java 8 features like Stream API to write effective, clean and concise code, Filters and Pipeline
- Used advanced Java 8 features like Lambda expressions for array operations, collections.
- Developed microservices using Spring Boot.
- Used Spring Core annotations for Spring Dependency Injection, Spring MVC for Rest API.
- Designed GUI using JavaScript, HTML5, CSS3, Angular8, Customs tags and developed Client-Side validations.
- Extensively used jQuery to perform AJAX calls for creating interactive web pages on JSON response.
- Extensively worked on spring, auto-wiring, security, AOP, spring quartz for scheduling tasks to generate reports to clients.
- Developed the DAO layer for the application using Spring, Hibernate and developed various logics and reports using
- HQL and Used Hibernate Transaction Management, Hibernate Batch Transactions, Hibernate cache concepts.
- Implemented RESTful microservices using the Spring boot, Spring Integration, Hibernate, Spring Data, MVC.
- Used microservice architecture with spring boot interacting combination of REST and apache Kafka message brokers.
- Created Stored procedures, triggers and views using PL/SQL for data modification Using DML insert, update, delete in Oracle.
- Experience in Using the Spring ORM component for hibernate support for manipulating data for oracle 11g database.

- Involved in the process of data modeling Cassandra Schema.
- Used Swagger framework, implementing the Restful API and Swagger gives the rich User interface to test API.
- Worked with GIT, Source Tree and Bitbucket for source code management, unit tests, automated tests management.
- Jenkins as Continuous Integration Server for configuring, administrating, integrating with system tools.
- Created and configured management reports and dashboard using Splunk by identifying data patterns, metrics.

   Environment: Lucidworks fusion 4.x, Apache Solr Search, J2EE, JDK 1.8, AngularJS1.2, RESTFul WS, HTML, Java Script, JSON, XML Beans, Oracle 10g, Windows, JBoss, JUnit, Maven, SQL, PL/SQL, GIT, Spring, Hibernate.

Project #3
OPTUM /UNITED HEALTH GROUP   APR-15 –MAY 17
Hyderabad, India.   Project Lead
TRICARE M&V PORTAL
   Tricare Military & Veterans is a web portal which provides features such as online enrollment, searching for a provider, registration of beneficiaries, registration of government users. It also takes care of payments, patient eligibility validation, Referrals & prior authorization and claim processing. This project is modernization of the legacy application by writing wrapper rest calls around the existing APIs.

Technical Responsibilities:

- Configured index profiles, index-pipelines, query profiles, query-pipelines, creating collections, configuring data sources and their schedules, aggregation jobs and analytics.
- Migrated fusion from 3.0.2 to 4.0.1 and involved in configuring the scripts.
- Deployed applications to prod environments and implemented crawl alerts using fusion SMTP.
- Have extensive experience working with Solr, zookeeper and fusion servers.
- Involved in monitoring fusion dashboard in PROD and implemented pro-active steps for better user experience.
- Extensive experience in implementing search feature for various data sources like web portal, AEM content, RDBMS, MangoDB files and json content.
- Involved in estimation and implementation along with QA support.
- Involved developing webservices using springBoot and implemented OAuth.
- Published APIs on Layer7 gateway and completed the API certification process.
- Involved in integration with search results with UI.
- Implemented query profiles, index profiles, query pipelines and index pipelines.
- Configured data source and crawl jobs for data ingestion.
- Configured groovy scripts on Jenkins for job alerts and also implanted SMTP email alert feature in Fusion.
- Involved in code development and fixing bugs.
- Involved in implementing HIPAA logs.
- Used RESTFul Web Services and others to interact with legacy applications.
- Used Agile Methodology of development and followed regular scrums.
- Developed prototypes for the application
- Created JUnit test cases and Development of JUnit classes.
- Involved in Code Reviews of other modules, documents, test cases.

- ➢ Involved in production fixes and enhancing existing legacy system functionality.
- ➢ Responsible in coordination with onshore team, attending daily standup call to update the work status, issues clarifications etc.

Project Management Responsibilities:

- ➢ Prepared status updates and weekly status report.
- ➢ Interacted with onsite team ensured that they will deliver project artifacts on time.

Project #4

TCS - CIGNA   JUN-14 –MAR 15

Hyderabad, India.   Tech Lead

DREAM INCETIVES

Dependable Rewards Account Management (DReAM)- Application being built to capture Incentive Program details (programs, goals, activities, gatekeepers, etc.) and accept completed goals for rewards processing. DReAM also provided feature to customize client goals and activities.

Rewards are processed through Hallmark gateway system.Hallmark receives reward data and awards the customers accordingly and updates DReAM system with respective invoices.

Technical Responsibilities:

- ➢ Responsible for gathering business requirements, review the requirements and converting them to detailed design documents and clarification documents.
- ➢ Involved in code development and fixing bugs.
- ➢ Used SOAP Web Services and others to interact with third party applications.
- ➢ Used Agile Methodology of development and followed regular scrums.
- ➢ Involved in preparing webservice prototypes with Peer systems and implement the same.
- ➢ Developed prototypes for the application
- ➢ Responsible for High Level Designs (HLD) and Low Level Design (LLD) using J2EE Design patterns for numerous enhancement projects within the application.
- ➢ Created JUnit test cases and Development of JUnit classes.
- ➢ Involved in Code Reviews of other modules, documents, test cases.
- ➢ Responsible for code tagging, application deployment and production roll out of the application
- ➢ Involved in production fixes and enhancing existing legacy system functionality.
- ➢ Responsible in coordination with offshore team, attending daily and weekly scrum meetings to update the work status, issues clarifications etc.
- ➢ Worked closely with product planners/analysts to insure that an acceptance criterion is complete and accurate for desired functional product capability.
- ➢ Implemented multi-threading Loader/ Polar for reading flat files.
- ➢ Prepared necessary documentation such as Defect Logs, Installation documents, Weekly Status Report.

Project Management Responsibilities:

- ➢ Prepared status updates and weekly status report.
- ➢ Monitored team work load and planned team size accordingly.
- ➢ Prepared fixed bid work orders and T&M estimations.
- ➢ Interacted with end client ensured that he will be delivered project artefacts on time.

Environment: J2EE, JDK 1.6, JSP, JSF 1.2, HTML, Java Script, Jenkins, JAXB, AXIS 2.0, WSDL, XML Beans, JNDI, Oracle 10g, Windows, Eclipse, JUnit, Maven, SQL, PL/SQL, XQuery, SVN, Spring, Hibernate.

Project #5

Eagan, MN - USA.   Tech Lead / Project Lead
ENABLING TECHNOLOGY

Thomson Reuters Corporation is a multinational media and information firm based in New York City. Enable Technology consists of multiple applications such as TR.COM portal and online charges and MISSOA.TR.COM is official website for Thomson Reuters and it is a public information portal. It provides Thomson Reuters information, press releases and articles.

Online charges and MIS SOA are the middle ware application that interacts with third parties and these are the revenue generating and revenue processing systems.

Technical Responsibilities:

➢ Responsible for gathering business requirements, review the requirements and converting them to detailed design documents and clarification documents.
➢ Involved in code development and fixing bugs.
➢ Used SOAP Web Services and others to interact application with various outside systems like SAP interfaces and Paymetric interfaces.
➢ Used Agile Methodology of development and followed regular scrums.
➢ Involved in preparing webservice prototypes with Peer systems and implement the same.
➢ Developed prototypes for the application
➢ Responsible for High Level Designs (HLD) and Low Level Design (LLD) using J2EE Design patterns for numerous enhancement projects within the application.
➢ Created JUnit test cases and Development of JUnit classes.
➢ Implemented RSS feeds using GSA Plugins.
➢ Created new templates such as events to existing project.
➢ Involved in quarterly earnings release activity.
➢ Developed ANT script to build .war and .ear files for the application
➢ Involved in Code Reviews of other modules, documents, test cases.
➢ Responsible for code tagging, application deployment and production roll out of the application
➢ Involved in production fixes and enhancing existing legacy system functionality.
➢ Responsible in coordination with offshore team, attending daily and weekly scrum meetings to update the work status, issues clarifications etc.
➢ Worked closely with product planners/analysts to insure that an acceptance criterion is complete and accurate for desired functional product capability.
➢ Prepared necessary documentation such as Defect Logs, Installation documents, Weekly Status Report.

Environment: J2EE, JDK 1.6, JSP, JSF 1.2, HTML, Java Script, Alterian Content Management, Jenkins, GSA, JAX-WS, JAXB, AXIS 2.0, WSDL, XML Beans, Apache POI, JNDI, Oracle 10g, Windows, Eclipse, JUnit, Ant, SQL, PL/SQL, Subversion

Project #6

Webster, NY – USA.   Senior Java Developer
XEROX.COM

Xerox.com contains various applications to for identity management system, facilitate online ordering of supplies, tracking and renewing purchaser orders, meter readings, pay invoices, Inventory status, Xerox rewards program, account balance, order contracted supplies, viewing online training and admin reports.

Responsibilities:

- Responsible for gathering business requirements, review the requirements and converting them to detailed design documents and clarification documents.
- Involved in code development and fixing bugs.
- Used SOAP Web Services and others to interact XCOM application with various outside systems like SCC, Supply Net and Intershop.
- Developed the JavaScript for Client Side Validation.
- Used waterfall Methodology of development.
- Involved in preparing webservice prototypes with Peer systems and implement the same.
- Developed prototypes for the application
- Responsible for High Level Designs (HLD) and Low Level Design (LLD) using J2EE Design
- Patterns for numerous enhancement projects within the application.
- Responsible for integration of different modules.
- Developed UI and backend applications using JSF, Java, JSP, HTML, JQuery, JavaScript and AJAX.
- Implemented JSP, JSF, Java Script and CSS for developing User Interfaces.
- Created JUnit test cases and Development of JUnit classes.
- Configured log4j to enable/disable logging in application.
- Developed ANT script to build .war and .ear files for the application
- Involved in Code Reviews of other modules, documents, test cases.
- Used JProfiler to identify memory leaks in the application.
- Responsible for code tagging, application deployment and production roll out of the application
- Involved in production fixes and enhancing existing legacy system functionality.
- Responsible in coordination with offshore team, attending daily and weekly scrum meetings to update the work status, issues clarifications etc.
- Worked closely with product planners/analysts to insure that an acceptance criterion is complete and accurate for desired functional product capability.
- Prepared necessary documentation such as Defect Logs, Installation documents, Weekly Status Report.

Environment: J2EE, JDK 1.6, JSP, JSF 1.2, HTML, Java Script, JAX-WS, JAXB, AXIS 2.0,WSDL,XML Beans, Apache POI, JNDI, Oracle 10g, Windows, Eclipse, JUnit, Ant, SQL, PL/SQL,Subversion

Project # 7

Mumbai – India   Java Developer
AGENCY MANAGEMENT SYSTEM.

ICICI Prudential Life Insurance Company is a joint venture between ICICI Bank - one of India's foremost financial services companies-and Prudential plc. - A leading international financial services group headquartered in the United Kingdom. Total capital infusion stands at INR. 29.32 billion, with ICICIBank holding a stake of 74% and Prudential plc. holding 26%. ICICI Prudential was the first life insurerin India to receive a National Insurer Financial Strength rating of AAA (Ind) from Fitch ratings

Responsibilities:

➢ Client Side validations Employed OO techniques such as UML methodology (use cases,sequence diagrams and activity diagrams) and developed class diagrams that depict the code's design and its compliance with the functional requirements
➢ Involved in all the phases of SDLC including Requirements Collection, Analysis ofthe Customer Specifications, Technical Design Document.
➢ Designed the system and documented Use Cases, Class diagrams and Sequence diagrams using Rational XDE.
➢ Involved in database Design Creation of Stored procedures to access using the CallableStatement, Connection Pooling for achieving back-end connection.
➢ Involved in production support and minor enhancements as per application requirements.
➢ Implemented the application using Struts Framework which is based on Model View Controller (MVC) design pattern.
➢ Developed SQL, PL/SQL with Stored Procedures statements to interact with Persistent database using Oracle 10g.
➢ Wrote Servlets programming and JSP scripting for the communication between web browser and server
➢ Coded different deployment descriptors using XML. Generated Jar files are deployed on JBOSS Server.
➢ Involved in the development of presentation layer and GUI framework using HTML,JavaScript

Environment :Java 5, Java 6, J2EE , XSLT, Hibernate, JSON, JQUERY, Eclipse, HTML, JSF, JBOSS,JSTL, XSLT, Oracle10i, HTML, J-Unit, Unix.