



Sri Prada Swathy Potharaju

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EXPERIENCE SUMMARY:

- Scrum.Org certified Product Owner <https://www.scrum.org/certificates/617630>
- 13+ years of project management and product development experience in all stages of the Software Development Life Cycle (SDLC) viz. system study, design, development and implementation.
- Motivated and forward-thinking Product Owner capable of managing complex cross-departmental projects from inception to completion.
- Serve as the primary point of contact to maintain a strong and collaborative relationship with all project stakeholders
- Led the development team and ensured the project completion within the time frames to address and meet the desired goals and outcomes.
- Led the team in capturing the functional and business requirements from customers and transforming them into technical requirements.
- Work with leadership to acquire needed resources to effectively execute the project
- Proactively ensure transparency in all project activities including but not limited to:
 - Scope definition and management;
 - Issue identification, tracking, and resolution;
 - Maintaining a project timeline with resources and dependencies across the entire organization;
 - Facilitate project risk identification.
 - Budget and ROI calculation and tracking.
 - Escalation and mitigation of issues impacting project success
- Led project status meetings, standup meetings and track action items for follow-up
- Experience in Project Management Methodology concepts (including waterfall and agile)
- Proficient in application development using Object Oriented Analysis, Design and Programming (OOPS).
- Experience in Developing Web services and exposure to application integration
- Experience in application development using Core Java, Curam framework V 4,5, V5.2 & V6, Micro-services using Spring Boot- 1.5.11, JDBC, Java Script, HTML, AJAX, Rest Web services, Data Structures, Design Patterns, UI, UML, Strong analytical skills.
- Excellent communication and interpersonal skills to present and interact with the clients.

Certifications/Training

- Cúram Certified Training V 5.2
- Microsoft SQL Server 2000 Training

Technical Skills

- Languages :Java (Java SE 6, 7, 8), J2EE, JavaScript
- Architectures :SOA, Microservices
- Methodologies/Design Skills: TDD, Agile methodology, UML, OOP, OOAD and J2EE Design patterns
- Web Services :SOAP, WSDL, Soap-UI, RESTFUL
- Frame-Works :Cúram V6, V5.2 and V4.5, Spring MVC, Struts1.x/ 2.0, Spring 3.x/4.x, SpringBoot, SpringBatch, Axon3.x, JSF, SOA.
- GUI :HTML4.0/5.0/DHTML,CSS 2/3, Ajax, JS, NodeJS, Angular JS, Angular, JQuery, JSON, DOM, XML, DTD, XSD, XPath
- Application Servers :WebSphere, Tomcat, Weblogic
- Databases :IBM DB2, MongoDB, Version Control GitHub, Clear Case
- Unit Testing Tools :JUnit, Mockito, ArchUnit
- MessageOriented Middleware :RabbitMq, ActiveMq
- Build Tools :Maven, Ant
- Deployment Tools :Docker, Jenkins

PROFESSIONAL EXPERIENCE

State of Indiana, Indianapolis, IN

March 2015 – Till Date

Product Owner

Project: FSSA Benefits Portal System

Description: FSSA Benefits Portal project is to improve the way Indiana families apply for assistance by adding new ways using the Online, Phone, Fax, and Mail and using newer technologies to make better eligibility decisions. Benefits portal application gives the ability for clients to register, login, apply online and by phone, access case information.

Responsibilities

- Responsible for building, editing and maintaining the backlog, after taking input from the business team and elaboration of the user stories.
- Gather requirements from key stakeholders and break them down into user stories
- Ensure that the team always has an adequate amount of groomed user stories ready for development.
- Responsible for effectively communicating the product strategy to key stakeholders and the team members
- Work with engineering and quality assurance teams to ensure the right customer problem is solved in an efficient/elegant way
- Work with a cross-functional team in planning a product release.
- Plan and prioritize product backlog and development of the product.
- Identify, manage and prioritize cross team priorities in planning a product release
- Contributed to final approval and help users with any questions/concerns during acceptance testing.
- Played an active role in mitigating non-technical impediments impacting successful team completion of Release/Sprint Goals.
- Incorporate stakeholder input into product roadmap while effectively negotiating tradeoffs of conflicting priorities based on value to the business and customer.
- Presented to the internal team as the product expert with in-depth understanding of the business and product.

- Participate in inception workshops in cross functional group settings
- Coordinate troubleshooting and analysis of issues from internal and external users and solutions all the way through resolution
- Included in the Sales pitch for other projects and responsible for demonstrating the application and answering any technical and non-technical queries

State of Indiana, Indianapolis, IN

Jan 2011 - March 2015

Sr Application Developer

Project 1: FACTS (Family Assistance and Care through Technology Services) – Cúram

Description: The FACTS application implemented using the curam framework is used by case workers to assist clients in applying for benefits at the service centers. The case workers can work on tasks, create cases, manage the documents submitted by the client, view the application status/details, request/mail/print the correspondence documents. Incoming documents that are faxed/scanned are linked to the client cases using this application.

Responsibilities:

- Managed a team of developers to ensure the smooth design, development, delivery and support of the solution
- Provided back up for Solution Architect by taking over his responsibilities in his absence.
- Used **Git** for source code management and source tree for managing the code push, pulls and resolving conflicts.
- Responsible for conducting **JAD sessions** with other module owners, for designing smooth functioning of the system.
- **SME** for the Change Control and Defect Review Board that analyzes and helps the Client prioritize issues
- As the **SME**, review all the changes requested by the Client and ensure that they are in concurrence with the integrity of existing solution.
- Responsible for review of the technical documents written by the team
- Design and develop several batch processes in synchronous and asynchronous mode, with error handling and retry mechanism.
- Assist production Operations Manager in handling day to day functional production issues.
- Analyzing defects and working closely with business to set the correct priority while triaging the same and assisting the development team in resolving them within least turnaround time.
- Production support to resolve prod tickets.

Environment: Cúram V6, Cúram V5.2, Java, Rational Rose (Enterprise Edition), SOAP, OOAD/UML, DB2, Eclipse, Git, Web services, Model Driven Architecture, Websphere, XML, XSD.

Project 2: FSSA Benefits Portal System

Description: Indiana's Family and Social Services Administration is a health care and social security agency providing Healthcare, TANF (Temporary Assistance for Needy Families), and SNAP (Supplemental Nutrition Assistance Program) assistance to the residents of Indiana. FSSA Benefits Portal project is to improve the way Indiana families apply for assistance by adding new ways using the Online, Phone, Fax, and Mail and using newer technologies to make better eligibility decisions. Benefits portal application gives the ability for clients to register, login, apply online and by phone, access case information.

Responsibilities:

- Responsible for design and enhancement of the Online application
- Provide design solutions for complex business and technical problems

- Designed and developed the User Interface and Mobile User Interface using **Angular**.
- Responsible for analyzing the existing code and writing it into Spring Boot **Microservices**.
- Designed the create the **JSON** required for the online applications
- Designed and coded application components in an **Agile Scrum** environment with Sprint tasks, deadlines and demos.
- Production support and Analysis of application failures

Environment: Java 1.8, Micro-services using Spring Boot- 1.5.11, Axon 3.x, Event Sourcing, Spring 4.3.x, OAuth2, JWT, KeyCloak, Git (Stash), HazelCast, Swagger, ELK, SonarQ, Apache Camel- 2.17.1, RabbitMq, Eureka, Ribbon, Hystrix, Spring Slueth, Spring Cloud, Docker, Yaml, Undertow server, MongoDB, , STS, XML and JSON, Docker.

State of Indiana, Indianapolis, IN
Application Developer

March 2007 - Dec 2010

Project: FACTS (Family Assistance and Care through Technology Services) – Cúram

Description: The FACTS application implemented using the curam framework is used by case workers to assist clients in applying for benefits at the service centers. The case workers can work on tasks, create cases, manage the documents submitted by the client, view the application status/details, request/mail/print the correspondence documents. Incoming documents that are faxed/scanned are linked to the client cases using this application.

Responsibilities:

- Designed and implemented the Cúram eligibility application
- Worked with the team on designing the entire Data Model using **DB2** and provided performance enhancing solutions to the management.
- Tested the application and resolved any defects reported and implemented various solutions for improvement
- Upgraded the Cúram V4.5 to V5.2 and resolved the conflicts/issues
- Demonstrated the '**pilot**' solution to the senior management and incorporated the comments/feedback received.

Environment: Cúram V4.5, Cúram V5.2, curam V6 Java, Rational Rose (Enterprise Edition), SOAP, OOAD/UML, DB2, Eclipse, Git, Web services, Model Driven Architecture, Websphere, XML, XSD.

EDUCATIONAL QUALIFICATIONS:

- **Masters in Computer Science**, New Jersey Institute of Technology, New Jersey, USA
- **Masters in Computer Applications**, Osmania University, India
- **Bachelors in Computer Applications**, Osmania University, India.