G. Jayalakshmi
MobNo : 8825640825
Email: glakshmijaya@gmail.com

Software Development /Project Management

Good experience in executing full life-cycle development projects, ramping-up projects within time, budget& quality parameter as per project management & best practices according to company policy

SKILL SET	PROFILE SUMMARY
Software development **Project management** **Team management**	➢ Have more than 16 years of experience in Java/J2EE ➢ Have firm understanding of MVC and Client/Server Architecture. ➢ Have good knowledge of SDLC having worked on various projects in the offshore model ➢ A good team player with excellent skill and ability to lead a tea ➢ Possess good analytic skill with quick learning ability. ➢ Proven expertise in system development activities, including requirement analysis, design, coding, testing and implementation. ➢ Involved in project management activities like resource management, schedule management, quality management. ➢ Worked in various methodologies like WaterFall, Agile Scrum e ➢ Attended PMP training

Educational Qualification

MSc (mathematics) from Calicut University
PGDCA from Kerala Technical Education Department.
DAC from C-DAC

Software Exposure

Programming languages	- JAVA, J2EE, SpringBoot
Database	- Oracle , PostgreSQL
Web Programming	- HTML, JQuery JavaScript, Jsp, XML
Open Source Tools	- Hibernate, RabbitMQ
Web/Application Servers	- Tomcat,Weblogic
DevOps	- Jenkins, Docker,Kubernetes.

July -2019 – : Till Date   :   ULTS, Technical Lead

Key Functional Area:

- **Working as Technical Lead for the project e-Niyamasabha, for Kerala Govt.**
- **Working closely with the client to understand the requirement and get the design approval for the same.**
- **Created multiple environments in cloud VM for Dev/QA/UAT/Staging and Production.**
- **Analyzing the requirement and assign the tasks to right resources.**
- **Ensure the quality of the product by testing in multiple environments (QA/IAT/UAT).**

Technologies Java/J2EE, Spring boot, Angular, PostgreSQL, Jenkins, Kubernetes

Jan -2012 – May 2017 : AON-HEWITT, Technical Lead

Key Functional Area:

- **Worked as Product Delivery Lead for 6 clients including Bank of America,AMEX.**
- **Handled a team of 25 members, with different skill set.**
- **Resource management(ramp-up /down based on situations)**
- **Creating and managing the time estimations, project plan and resource allocation**
- **Analyzing the requirement and assign the tasks to right resources.**
- **Ensure the quality of the product by testing in multiple environments (QA/IAT/UAT).**
- **Communicating with all stakeholders to determine specific requirements and expectations.**
- **Attending and updating the status in meetings.**
- **Mentored project team on different areas and provide technical supports**
- **Involved in Code review, deployment and migration activities**

Product Summary

MyHR (HRMS Product)is a web-enabled system that provides a global self-service approach to the human resources function within a company

- myHR Integrates HR transactions and processes into Life and Work Events, most of which have checklists that guide personnel through processing tasks
- Facilitates the harmonization, synchronization, and interchange of HR data
- Uses a flexible structure that provides the capability to tailor process/work flows as necessary to support complex processing operations
- Ensures data privacy through authentication techniques and role-based access
- Promotes ease of use and simplified navigation via a single sign-on between myHR and Aon Hewitt Domain Solutions

Jan -2011 – Jan -12 - MPhasis Ltd as - Project Lead

Project Summary

Company Vehicle Management System (eCVMS) – [GM – America/Europe)

eCVMS manages all North American GM company-owned fleet vehicles, such as engineering, show/event, PEP, competitive fleet, and so on from a financial, tax and logistical perspective. One of the long-term goals at GM is to track the entire lifecycle of all company vehicles across the globe with a single enterprise system. The eCVMS project presents an opportunity for savings and efficiencies in the company vehicle management process by consolidating business processes and multiple systems into one common, globally capable state of the art system. It effectively replaces a multitude of legacy systems running on a mainframe environment that cannot readily respond to changing business requirements and are unable to leverage the technological advances in information technology.

Team size – 6.

Skills: Oracle11g, Linux, Weblogic 10.3, Struts 1.3, Apache POI,EJB
IDE :   Eclipse 3.3.

Contribution: Requirement Analysis, Estimation, Migration from Jdk1.3 to 1.6, Documentation, Integration, Testing, Code Review etc.

Sep 2009 –Jan 2011: CapGemini as Sr. Consultant (Project Lead)

Project Summary

Obligor Limit Exceptions (OLE) – [CITI Group]

Domain -Finance. Area: Risk Management

Obligor Limit Exception (OLE) reporting process identifies exceptions at the "relationship" level in terms of exposure and OLR (risk rating).

OLE has been migrated from existing Perl Application to Java based. It is an enhancement of existing Credit Policy implementation. It has been updated to reflect the changes in risk management strategy.
The OLE front end system has two sets of reports that display data at Relationship level and Facility level. These screens are provided with several filtering options to filter and view specific set of data.

These exception reports are run on a monthly basis for trend analysis and Obligor Limit Reporting is run quarterly. Based on the details view of each Relationship, Sr.Management can anticipate the Risk and can make action plans based on it.

Team size – 4.

Skills: Oracle, Sybase, Flex 3.0, Spring.
IDE :   Eclipse 3.3. Adobe Flex builder.

Contribution: Requirement Analysis, Estimation, Coding, Code Review, integration, Deployment

July-2008 –Sept 2009 : HCL Technologies as Tech Lead

Project Summary

GUTS Port to PC [HCLT-Pratt & Whitney Canada –]

 GUTS is an acronym that stands for Grand Unified Test System. It is an application that used to provides data calculations for production, experimental and overhaul engines.

The primary functions of GUTS are to read data from the PWC data acquisition system in a test cell, experimental rig, or aircraft. It will sort the data, and display the contents in a user editable form. It will calculate the averages and then analyze the averaged data using the appropriate functions. Summary / detailed reports are generated and are generally included in the engine folder. These reports allow the users to determine the health of the engine and to ensure that the engine is within given limits. GUTS will also provide information on various engine components to assist in the design and development of such components. The calculated data is also summarized in a file that can be view with other PWC tools. Key engine characteristics are inserted into database that can allow trend monitoring.

Skills: Oracle Database 10g, AJAX, JavaScript, Struts, Netbeans 6.5 , Rational XDE, JReports.

Environment : J2ee ,JNI,Struts, Oracle, Tomcat

Team Size - 10.

Contribution:

- Done the requirement analysis, participated in architectural and UI design at client site Pratt & Whitney Canada.
- Documenting SRS, Estimation, and Proposals.
- Development, Code review, Unit Testing and Integration.

July' 2007 –June 2008 Wipro Technologies as Tech Lead

Project Summary

RIP-Phase III(Repeatable Infrastructure Patterns) [Wipro Technologies-Target Inc USA] []

The Repeatable Infrastructure and Patterns (RIP) Tool provides a coordinated one-stop-shop approach to managing Projects, Applications and Solutions. RIP is a web-based tool that assists the application development teams to identify appropriate infrastructure to reuse in building or enhancing applications.

RIP Phase 3 project will enable TTS with the following capabilities

- ✓ Make better decisions regarding selection and implementation of enterprise technology solutions.
- ✓ Enhance the existing RIP tool to allow for Self Service selection of approved technical solutions
- ✓ Provide functionality to engage with different service providers.
- ✓ Better Usability of RIP tool by improving the user interface.
- ✓ Provide better accessibility to application, project, and solution information,
- ✓ Define process to direct teams to standard approved solutions and allow for expansion of the current solutions inventory.

RIP Phase 3 will greatly enhance the Reporting Capability of the existing application with better usability and Performance in order to achieve better visibility into technology and application re use.

Skills: Oracle Database 10g,AJAX,JavaScript,Struts,Java,RAD .

Environment : J2ee ,Struts, Oracle, WebSphere 6.0

Team Size - 24.

Contribution:

- Involved in entire SDLC includes Estimation, Design Functional Specification Document, Review Document, Code Review.

2005-2007 - Worked in Zerone consultancy cochin as Sr.Software engineer
1999-2004 –Worked as Software engineer in WebPlains Information Systems New Delhi
1998-1999 – NIIT Ltd New-Delhi as Sr.Executive.

[G.Jayalakshmi]