

**Poornaramesh U**

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**Senior Level Assignments**

**Software Architecture~ 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 18 years of experience in:

Software Development

Software Testing

Project Execution

Application Maintenance

Client Servicing

Team Management

* Backend development experience with Java/J2E with Framework Strut, Spring, SpringBoot, SpringCloud and Microservice.
* Frontend UI development experience with JSP, Thymeleaf
* Responsive Web site development with Bootstrap, HTML, CSS, JavaScript & jQuery, html5
* Developer level experience with DevOps which includes GIT and Jenkins integration and have experience in doing CI/CD.
* Experience in developing Software as Services (SaaS) applications.
* Domain Competency with Retail & Logistics and Banking &Finance domains.
* Leadership by managing a team of 12 members.
* Received AGILE Values Team Awards for ADAPTIVE 2020

**CERTIFICATION DETAILS**

* SAFe 4 Certified SAFE Practitioner
* Sun certified programmer Java platform standard edition 5.0

**KEY RESULT AREAS**

* Handling multi-tier client server application conforming to three architecture layers namely Client, Application Logic and Data Managers
* Providing post-implementation, application maintenance and enhancement support to the client regarding the product/ software application
* Testing the software applications, developing test cases, detecting defects, tracking & communicating test results/analysis and resolving problems using Test Management Tool
* Identifying assignable and chronic causes through latest analysis techniques for eliminating wastages while enhancing software/application efficiency
* Developing web based applications, solutions, programming and technical & user documentation
* Creating various test procedures, test strategy & test plans; formulating & updating test documentation such as test scenarios, test cases, test scripts, test metrics, test data, defect analysis & test project status reports
* Preparing & maintaining test automation platform; conducting functional reviews as per test specifications and creating requirement traceability matrix, test data & test completion report

**HIGHLIGHTS**

* Received AGILE Values Team Awards for ADAPTIVE 2020
* Received AGILE Values Team Awards for LEADERSHIP 2019
* Received AGILE Values Team Awards for ADAPTIVE 2018
* Received AGILE Values Team Awards for ADAPTIVE 2016
* Received AGILE Values Team Awards for ADAPTIVE 2012
* Received AGILE Values Team Awards for ADAPTIVE 2011
* Recevied the Spot Recongnition Awards 2018 Customer EFS profolio and Data flow understanding diagrams.
* Recevied the Spot Recongnition Awards 2021 Great job on supporting thru peak of peak sucessfully.
* Milestone Acheiver Award 2019 for 10 years completing successful dedciated service at Atos Stynel.

**EDUCATION**

* M.Tech. in Software Systems from BITS, Pilani in 2019
* B.E. (Electronics and Communication) from Madha College of Engineering, Mardras University, Chennai in 2002
* Diploma in Computer Technology from Bharath Polytechnic, Chennai in 1999

**IT SKILLS**

Frame Work Strut, Spring, Spring Boot and Spring Cloud

OS Shell: Shell Script

Database: PL/SQL, and MYSQL Stored Procedures

IDE: Eclipse, STS

RDBMS: MySQL 5.0, Oracle 11g, DB2 PostgresQL, SQLite 3

Monitoring Tools AppDy, Wily and Splunk

Web: HTML, XHTML, Cascading Style Sheet, JavaScript

Languages: Java, C, C++

Platforms: Linux x86-64, AIX, Sun OS, Windows 2003, XP

Servers Tomcat 9, Weblogic and Websphere.

**PROJECTS**

**Client : FedEx** Memphis, TN, June 2016 – Till date

***Technical Lead***

*Java,*Spring Boot *and JMS,Webservices SOAP and REST, Tomcat*

Project(s):

* EFS (CEFS,GEFS &AEFS)

EFS Customer is FedEx portfolio with a suite of 51 applications that primarily adheres to the needs of storing and maintaining Customer information such as Name, Address, Phone number, encrypted credit cards, FedEx zonal allocations, customer hierarchy maintenance etc. 4 of 4 The application accepts Customer/user information through various UIs such as SABT/CHEERS/1Source/.Com and validates the customer through EFWS (a fraudulent customer detection webservice) to reject any kind of fraudulent activity and runs the data through business rules that are part of CHEERS/CIAM/CAM and further proceeds to account creation/update. The data which got accepted after the validation is stored in ORACLE based application called CDS.

CDS holds the centralized information for all EFS customer applications. CDS further sends out NOIs to downstream applications such as EDW for FedEx business IT teams to access customer data and to CVM. CDS is a central data repository for all the customer data serving 2 billion+ requests to FedEx world with respect to customer information access.

CVM facilitates the aggregation/grouping of accounts into a specific hierarchy so that Sales/pricing teams of FedEx can offer appropriate discounts to a particular customer. Any payment related transactions are facilitated through an encrypted service called CCOB which encrypts and stores the credit card information of customers and exposes the required data to customer on demand basis.

ePP is an application that provides privileges to roles of certain outside companies that needs access to FedEx data. Dynamic Profile exposes customer information to sales/pricing with a lag of 4 hours by refreshing their DBs on a nightly basis. These applications are developed using Java/J2EE/Spring/Mainframe/SOAP/REST WS technologies are monitored using AppD/Wily/Splunk. The scope involves, Application Maintenance, Support, Infrastructure Management, Agile project management.

**Client : FedEx** Memphis, TN, September 2015– To May 2016

***Technical Lead***

*Java, Spring and JMS,Webservices (SOAP), Tomcat*

Project(s):

* CIAM

**CIAM (CustomerIdentity Account Management)**Elimination Enterprise Account Number (EAN) usage for FedEx Delivery Manager Profile and utilize enterprise contact infrastructure to identify the user and store the FedEx Delivery Manager profile.

* Enhance stability and performance as well as expand features of the current architecture while drafting complex inquiries in accessing data
* Maintain active involvement in collecting requirements of early warning and exposure reporting, as well as in peer reviews and program testing
* Take charge of conceptualizing and managing a distributed messaging service for the company’s enterprise application
* Oversee a team of 10 individuals in creating multi-year project enabling user to automate significant part of their workflow
* Provide coaching to developers regarding best practices, processes, and concepts, while serving as a point of contact for functional and technical matters

**Client: FedEx** Memphis, TN, December 2014 – To August 2015

***Technical Lead***

*Java, Spring and JMS,Webservices (SOAP), Tomcat*

Project(s):

* EFWS

**EFWS (Enterprise Fraud Webservice System)** tool for internal systems or services to approve or deny registration for new accounts or web service registrations. The initial implementation covers the following:

* Maintain a Blacklist of customer attributes associated with fraudulent activity or abuse of web service capabilities
* Provide Service to the Clients (ex: InfoSec) to do an inquiry, add, delete, and update the Blacklist any time
* Provide a method for EFWS to be put in a clutch state, to automatically approve all requests.

Improve fraud detection by establishing a blacklist of suspicious parties by either blocking their web services registration entirely or requiring additional steps to register.

**Client: FedEx** Memphis, TN, November 2013 – To December 2014

***Technical Lead***

*Java, JSP,Webservices (SOAP), Webogic*

Project(s):

* RCA & CIA

**RCA (Retail Compensation Administration)**Application calculates the compensation pay-out amounts for the FedEx authorized shipment centres in US and Canada regions.

Operating companies that the FedEx Authorized Shipment Centre (FASC), Staples and Office Max shipment centres/alliances impact: Express, Ground and Smart Post across US and Canada.RCA computes compensation pay-out for:

FedEx Authorized Shipment Centres (FASC), Staples, Office Max For corporate level pay-outs, computation is done at location level and rolled up to corporate level. However, the location level pay-out data is also provided to Staples and Office Max.

**CIA (Customer Impact Analyzer)** Provides sales the ability to see an estimated impact analysis of how the GRI (general rate increase) will affect their customers at an account level.

Provides sales the ability to download a territory report in Excel format to see an estimated impact analysis of how the GRI (general rate increase) rate change will affect their territories.

Provides sales a fully supported avenue for reporting their agreement or disagreement with the data analysis.

Provides sales directors the ability to see who in their area has accessed the CIA tool as well as who has reported disagreement with the data analysis.

**Client: FedEx** Memphis, TN, December 2012 – October 2013

***Technical Lead***

*JavaScript MVC,HTML*

Project(s):

* ECD

ECD (Enterprises Claim Desktop) The Overall goal of the Enterprise Claim Desktop is to develop a single claims processing system and back end support system for the processing of cargo claims for all OpCos (Operational Company's) are listed below.

1. FedEx Express (FXE)   
2. FedEx Ground (FXG)   
3. FedEx Freight (FXF)

Will be the first 3 OpCos to use the new system. The Enterprise Claims Desktop supports the Corporation Strategy of presenting a common ' Face ' for the FedEx Customer across the Enterprise.

**Client: Amex** Phoenix AZ, September 2009 – December 2012

***Technical Lead***

*Java, Amex Framework, Websphere*

Project(s):

* GIAM & CIW

**GIDM - Globalized Information Delivery Management**Provides servicing groups throughout the worldwide internal American Express Service Centers a global facility for report set-up and maintenance. Servicing groups interface with GIDM via an Intranet Web page. The GIDM Product Suite is entered via @Work Registration, leveraging client/contact data from existing Corporate Services databases, and integrated with AmEx Web security. It allows Corporate Services to set up client’s products using existing databases. GIDM is used to implement and maintain the @ Work and @ Work Card Enhanced reporting. These reports are created and maintained by their own parameters and templates. Setting up of reports through GIDM is more users friendly and reliable.

**CIW - (Card Info Web)** application is basically a user interface to the end user to access (view/download) his report from web. End user gets login to the system after being authenticated and later views the contents of his generated reports. Also, he can manage his report setups created in GIDM utility through MMR reporting tab.

***Client: Boeing*** Chennai Area, India September 2008 – September 2009

***Java Developer***

*Java, Spring*

Project(s):

* Manufacturing Execution Systems

MES (Manufacturing Execution Systems) covers a family of applications developed for the DCAC/MRM (Define and Control airplane configuration/Manufacturing resource management) program of Boeing. These have been developed using the Script Link language provided by CIMLINC and Java.

MES applications provide the ability to micro schedule, collect resource expenditures, control processes, and communicate in a rapid real-time environment, information about changes which affect the factory floor, or the product delivery online work instruction (OWI) application used by Shop floor engineers of The Boeing Company to control the manufacturing process. This application is used to instruct the shop floor mechanics about the kind of work that they have to perform and to get the approval from the Quality assurance group.

***Client: Boeing*** Chennai Area, India February 2008 – August 2008

***Java Developer***

*Java, Spring, Tomcat*

Project(s):

* Offer Process Enhancement

Offer Process Enhancement (OPE) is one of the sub-systems of BESS (Boeing Enterprise Staffing System) Which is used for supporting the staffing life cycle of hiring an employee. Develop a web-based application. This application is intended to reduce paperwork and spending up processing for hire.

* OPE cycle begins with a requisition and extends through the hiring of an employee. This includes facilities for applicants to search, apply for jobs and get their offer letters after the interview process.
* Single Point of contact can make both internal/External calls for processing the offer.
* Extending an Offer for a selected candidate, through various stages.
* It is extended based on various factors.
* Boeing Enterprise Staffing System is an application dealing with entire staffing process of the Boeing organization.
* It includes a lot of modules involving different technologies.

It includes searching capabilities jobs within Boeing organization by both Boeing employees & non-Boeing

people.

**Client: Motorola** Chennai Area, India July 2007 – January 2008

***Java Developer***

*Java, Spring*

Project(s):

* Digital Supply Chain

Digital Supply Chain (DSC) is a web-based application that provides supply chain related information to the executive users in the form of dash boards and reports. This application is being used by users globally. Data from DSC is also sent to executives over Q phone.

The application is built using a mixture of open-source and commercial software. The application has been developed using Java and Oracle. JSP (JAVA Server Pages) is used in the presentation layer for reports. Web server is configured with one Apache and three Tomcat servers.

DSC does not have its own ETL extract. The application receives data from 7 source systems. The data feed may be through flat files dropped by the source system into the DSC server or direct push into the DSC database tables from the source systems. Feed files are loaded into database using JAVA loader program. The Watchdog application monitors the DSC Web Server and the processes within the server. It alerts the users via email if any problem. User validation is done using SiteMinder 6.0.

DSC has HA (standby/backup) server for its web server which can be used in the case of primary server failure. The servers, primary and HA physically reside in separate data centres

**Interpress Pvt Ltd**

***Java Developer***

May 2006 to Jun 2007

Chennai Area, India

*Java, Strut, Tomcat*

Project(s):

* Media ERP

MEDIAERP is an enterprise application, which integrates seven departments. This Application is developed as a Media product. It consists of seven modules (Advertisement, Circulation, Accounts, HR, Maintenance, Purchase & stores, Transport & Maintenance).

The Application server and the database server are maintained in a distributed. This application is distributed through the network where all the branches are interconnected. So, this application shares the data through web. The information is processed from one department to other. The Department has its own privileges and features. This Enterprise application has its own Business logic, which is developed as a Business component (middleware) using.