# LakshmipathiRaju Nallaparaju

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# SUMMARY:

* 13 Years of IT Industry Experience in ERP Financials and Google Cloud Services
* 4 Years of Google Cloud Experience in Processing Big Data and Build and release Management
* Experience in Google Big Query, Azure Data Factory.
* Proficient in Various Google Cloud Services like Google Functions, BigQuery Dataflow.
* Can work parallel in both GCP and Azure Clouds coherently.
* Proficient in the Python Language.
* Strong Financials Domain Knowledge.
* Examine and evaluate reporting requirements for various business units.
* Knowledge in various file formats in HDFS like Avro, CSV, parquet.
* Excellent communication and interpersonal skills and capable of learning new technologies very quickly.
* Experience in preparing test documents such as Test Cases, Logs and Defect Reports, Requirement Design, Functional Design and Technical Design Documents.
* In-depth knowledge of Software Development Life Cycle (SDLC) – Fit/Gap Analysis, Design, Data Conversion, User Interface Customization, Unit / Integration / System /Acceptance Testing, End User Training.
* Involved in Unit Testing and Systems Integration Testing during up gradation of PeopleSoft.
* Excellent in problem solving and self-learning attitude.
* Ability to work well in a team based environment. Possess excellent communication and interpersonal skills.

ACADEMICS:

* B. Tech from Anna University, India

TECHNICAL SKILLS:

* **Cloud Environments –** Google Cloud
* **Scripting Languages –** Python, YAML, JSON
* **Languages-** Python and Nodejs
* **Version Control –** GIT
* **Database -** Google Big Query, Oracle and No SQL Database MongoDB
* **Container Tools –** Docker, Google Container
* **ERP Tool Skill-** Peoplesoft and Peoplecode Language

**WORK EXPERIENCE:**

**Client:** State Of California

**Location:** Sacramento, CA

**Role:** GCP BigQuery Consultant

**Duration:** May 2018 – Till Date

* Developed Event Based Data Ingestion Serverless Service to store the Data in the GCP Storage – BigQuery
* Design and architect various layer of Data lake.
* Design star schema in Big Query.
* Experience in moving data between GCP and Azure using Azure Data Factory.
* Developed the Cloud Functions APIs to interface with the Internal applications and Cloud.
* Using g-cloud function with Python to load Data in to Bigquery for on arrival csv files in GCS bucket.
* Write a program to download a SQL Dump from there equipment maintenance site and then load it in GCS bucket. On the other side load this SQL dump from GCS bucket to MYSQL (hosted in Google cloud SQL) and load the Data from MYSQL to Bigquery using Python, Scala, spark.
* Process and load bound and unbound Data from Google pub/sub topic to Bigquery using cloud Dataflow with Python.
* Experience in GCS, Cloud functions, BigQuery.

**Client:** Verizon

**Location:** Folsom, CA

**Environment:** Peoplesoft FIN 9.1, 9.2, People Tools 8.51

**Role:** Peoplesoft Techno-Functional Consultant

**Duration:** Nov 2015 – May 2018

**Description:**

Verizon largest telecom network in the United States and worked in implementation and enhancements in peoplesoft 9.1 for the acquired businesses.

* Created and modified Application Engine, Component Interfaces(CI), Integration Broker (IB), SQR, XML Publisher,PS Query’s,Components, File Layouts, Pages, Records, Fields, Process Definitions and registering Components in Portal, Menu ,Roles and Permission Lists.
* Developed **Application Engine** for the Asset management for moving the legacy data from legacy system to Peoplesoft system.
* Worked on customizing **sourcing** bidder registration to load and created the bidder information from other system through **Integration Broker Rowset based webservice**.
* Worked on customized **Approval workflow engine** for Project costing approvals.
* Worked on customizing Supplier Contracts pages and workflow.
* Worked on creating the Accounting templates, categories and profiles for the new assets.
* Modified and pages and records.
* Developed **PS Query** for the Projects and Costs reports, PO transaction data, GL data by accounting period.
* Developed various **Oracle BI** **XML publisher** report to retrieve the PO, AP, AM and GL.
* Designed and developed the customized projects creation in Project costing.
* Developed the **CI based Application Engine** to create the Requisitions and PO.
* Designed the DMS scripts for configurations data moving.
* Developed the Customized generic pages to used the HTML Scripts for the notifications.
* Worked on the **Approval workflow engine**.
* Worked on Procurement Configurations and Customizations.
* Worked on Support to assign tickets and resolving based on the ticket.
* Developed the **nVision** report for Trail balance report of GL data.
* Created new **Roles, Permission Lists**.
* Assigned new **permission lists to the components and assigned the roles to the particular users**.

**Client:** Keurig Green Mountain Coffee Rosters

**Location:** Willston, VT

**Environment:** Peoplesoft FIN 9.1 People Tools 8.51

**Role:** Peoplesoft Lead

**Duration:** Mar 2015 – Nov 2015

**Description:**

Keurig is based in the United States and manufacturing beverage brewing system for home and commercial use. Developed the enhancements on 9.1.

**Responsibilities:**

* Created and modified Application Engine, Component Interfaces(CI), Integration Broker (IB), SQR, XML Publisher,PS Query’s,Components, File Layouts, Pages, Records, Fields, Process Definitions and registering Components in Portal, Menu, Roles and Permission Lists.
* Implemented **Peoplesoft Mobile Application** for **Expenses** and **Time Entry**.
* Established Pay Cycles and troubleshot Pay-Cycle exceptions.
* Troubleshoot AP\_PSTPYMT and AP\_PSTVCHR for issues in payments and voucher posting.
* Customized Accounts Payable reports like APY2050, APY3020 etc.
* Designed and configured match rules, payment source and payment term timing codes**.**
* Designed and configured **GL** and **AP** business units.
* Designed GL Journal **Approval workflow**.
* Designed and configured **chart-fields** and **combo-edits**.
* Designed **Purchasing**, **Expenses** workflow Approval process using (**AWE**).
* Troubleshoot **GL Journal Edit issues.**
* Developed customized Aging report for **AR/BI** using **Oracle BI** **XML Publisher.**
* Modified the **AR Dunning** App Engine Extract (**AR\_DUNNING**) for adding more fields on the dunning letter (AR33001).
* Worked on **Integration Broker** **(IB)** for the **Amex card data** uploading for the **expense payments**.
* Worked on modifying the **Billing** invoice in **Oracle BI** **XML publisher** and created new billing templates for different country’s.
* Developed custom algorithms within PeopleSoft **AR** application engines for auto-maintenance and payment prediction of open items.
* Prepared Functional design documents for the various customizations done on the delivered modules.
* Developed **Integration Broker** **(IB)** **integrations** for 3rd party application from peoplesoft to sync the data between manufacturing and financials.
* Worked on development of supply chain manufacturing item **CI based Application engine** to stage the data and to push to 3rd party systems.
* Developed custom PeopleSoft **AR** reports, customer statements, Invoices, and **AP check** utilizing **Crystal report**, **SQR**’**s** and **PS Query**.
* Developed **nVision** report for the AR aging data and transaction balance data.
* Developed **Oracle BI** **XML publisher** report to create invoice for AR.
* Involved in Migration of projects from one environment to another environment by using **STAT** Tool.
* Worked in **Production Support** and handling tickets for all the financial modules like **PO,AP,AM,BI,AR,GL**.
* Involved in Business requirement gathering and analysis, mapping business requirements, application configurations, solution interfaces/customization.

**Client:** Capco

**Location:** New York

**Environment:** Peoplesoft FIN 9.2, People Tools 8.52

**Role:** Sr. Techno-Functional Consultant

**Duration:** Aug 2014 – Mar 2015

**Description:**

Capco is the financial firm development and enhancing on Peoplesoft 9.1 in Financial modules such as Expenses,Billing,Accounts Payable,Account receivable, Asset Management,GL.

**Responsibilities:**

* Implemented **Approval Workflow Engine (AWE)** for the **Expenses**.
* Interacted and assisted Tech Team to modify **interfaces** to convert legacy Asset data to PeopleSoft Asset Management.
* Created Accounting Periods, created users, Assigned Roles to users, completed unit testing to ensure that the customizations work as per requirements
* Wrote Queries like **AP** Vendor Total Payments Query, **Purchase Order** Accounting Review Query, Total Vouchers and Payments Query etc.
* Developed **Oracle BI** **XML Publisher** reconciliation reports to **reconcile the data sent to GL from AP, PO.**
* Troubleshoot **AP Voucher Post, Payment Post, Pay cycle processes.**
* Configured Locations, Calendars, Asset Books and created AM Business Units.
* Troubleshoot and helped to resolve supplier purchase order and invoice issues
* Developed various reports in **Oracle BI** **XML Publisher**, **PS Query**, **SQR, nVision** in various modules like **Expanse, Travel, Account Payables ,Billing, Accounts Receivable, GL and Asset Management** .
* Developed an **SQR** to get the list of errors for the (**ARUPDATE**) App Engine process while loading the data from **the Billing Interface**.
* Created **nVision** Balance Sheet reports for new Business Units. Modified and maintained Income Statements, Trial Balances and Cash flow statements for existing Business Units.
* Developed **Integration Broker service** to sync up the location data with 3rd party system.
* Created Accounting Periods, created users, Assigned Roles to users, completed unit testing to ensure that the customizations work as per requirements.
* Developed **Application Engine** with **Component Interface** **(CI)** for the expanse employee profile corrections.
* Created Accounting Periods, created users, Assigned Roles to users, completed unit testing to ensure that the customizations work as per requirements
* Worked on troubleshooting Pay Cycles and pay-cycle exceptions and AP\_PSTPYMT and AP\_PSTVCHR for issues in payments and voucher posting.
* Prepared Functional design documents for the various customizations done on the delivered modules.
* Worked in **Production Support** and handling tickets for all the financial modules.
* Prepared code review and unit test documents and test logs.
* Business requirement gathering and analysis, mapping business requirements, application configurations, solution interfaces/customization.

**Client:** Mckesson Corporation

**Location:** SFO

**Environment:** Peoplesoft FIN 9.1, People Tools 8.50

**Role:** Sr.Techno-Functional Consultant

**Duration:** Aug 2013 – Aug 2014

**Description:**

McKesson Corporation is based in the United States and distributes health care systems, medical supplies and pharmaceutical products. Additionally, McKesson provides extensive network infrastructure for the health care industry; also, it was an early adopter of technologies like bar-code scanning for distribution, pharmacy robotics, and RFID tags.

**Responsibilities:**

* Led a team of three technical and 2 functional consultants with hands-on implementation as a functional lead for Accounts Payable 9.0 and General Ledger 9.0 modules.
* Worked in support Handling support Tickets of various priority tickets in Financial modules like PO,AP,AM,AR,GL.
* Configured Business Units, Ledgers and Ledger Groups.
* Configured Journal Sources.
* Designed and configured combination edits and closing rules.
* Worked with ChartField configurations, ChartField validation, combo edit checks in GL.
* Configured new Allocations including Inter-Unit Allocations.
* Configured ACH layout, payment source and pay-cycle steps.
* Designed and configured payment handling codes and payment term timing codes.
* Designed and configured vendor categories and withholding codes (1099).
* Developed the **Component interface (CI)** based **Application engine** to load the **AP** from csv file.
* Designed, configured and tested ACH and check payments with Bank of America.
* Designed AP Voucher **Approval Workflow**.
* Maintained Business Units and Accounts reporting tress using Tree Manager.
* Configured new Allocations including Inter-Unit Allocations.
* Developed various reports in AP and PO using **SQR**, **PS Query**, **Oracle BI** **XML Publisher reports**
* Configured new Journal Source and troubleshot new GL Interface issues.

Client: FAMU

Location: Florida

**Environment:** Peoplesoft FIN 9.0, 9.2, People Tools 8.51

**Role:** Sr.Techno-Functional Consultant

**Duration:** Nov 2012 – Aug 2013

**Description:**

FAMU (Florida Agricultural and Mechanical university) peoplesoft upgrade project from 9.0 to 9.2 in core financial modules such as expenses, purchasing, asset management and payables and Enhancements and support.

**Responsibilities:**

* Actively involved in the fit-gap analysis, design discussions for new enhancements in 9.2.
* Involved in Fit/Gap Analysis and developed Fit/Gap Documents.
* Conduct Fit-Gap analysis of the data conversion efforts.
* Detailed impact analysis was done to identify the objects, compared between old and new model to retro fit. All customized objects were identified, exported and migrated.
* Detailed testing was planned at various stages, executed and results were validated before releasing the system to users.
* Designed Custom Speed Chart Functionality for Expense Report Accounting Entry
* Developed Several Custom Validations that need to be Done Prior to Expense Report and Cash Advance Submission
* Worked in retrofitting application packages of expanses and purchasing for workflows.
* Analyzing and modifying 9.0 customizations in procurement modules and Accounts payables and asset management and billing, account receivable retrofitted objects to ensure 9.0 customizations work on 9.2 also.
* Provided post-production support for Expense module.
* Designed the custom approval process using **Approval Workflow** **(AWE)** in expenses module to replace the client’s paper based approval process.
* Worked on implementing eProcurement. Created new buyer and approver approval setups.
* Developed Customer data migration **Application engine** using **Component Interface**.
* Prepared code review and unit test documents and test logs.
* Developed various reports in **SQR,Crystal, PS Queries** and **Oracle BI** **XML reports** in various modules like Expanse, Travel, Account Payables and Billing and GL.
* Worked on the modification of Expanses for employees pages.
* Worked on the **Workflow** changes in the Expanses and Travel authorizations.
* Created Excel to **Component Interface (CI)** to Expanses data upload.
* Created new **Roles, Permission Lists.**
* Assigned permission lists , roles to the components and Users.

**Project:** Peoplesoft EBSFIN

**Client:** TechMahindra USA

**Location:** New Jersey

**Environment:** Peoplesoft FIN 9.0, People Tools 8.50

**Role:** Techno-Functional Consultant

**Duration:** Dec 2010 – Oct 2012

**Description:**

Peoplesoft HR –Fin Implement program was launched by PCG to implement Peoplesoft 9.0 in Tech Mahindra for its Internal Applications such as HR, Finance,RMG etc. Currently working on Main Finance modules such as Accounts Payable, Account Receivable, Billing, Purchasing ,Asset Management ,Expanse and General Ledger.

**Responsibilities:**

* Developed Fit/Gap Documents for Mahindra Satyam Integration.
* Conduct Fit-Gap analysis of the data conversion efforts.
* Detailed impact analysis was done to identify the objects, compared between old and new model to retro fit. All customized objects were identified, exported and migrated.
* Develop conversion matrix at record and data element levels.
* Interact with system and business users on data mapping based on various business rules in the

legacy system.

* Fixed the AR/BI Statements process for Monthly, Semi-Annual and Annual process to suit the business requirement for the Client's custom module.
* Developed Debt summary Report with **Application engine** and the **crystal report**.
* Worked on core AR/BI modules on Aging, Dunning and Overdue process.
* Worked on the Billing report to populate the Sponsor ID on the required Crystals, which involved changing the Query, PeopleCode and using an unused field in the delivered record.
* Coordinate with technical team during data conversion using automated data conversion processes such as **Component Interfaces**, **SQRs**, and **File Layout** among others.
* Created new records, pages and components using Application Designer according to the functionality
* Involved in some Setup, like User Preferences & Banking Information,Tax, VAT declarations,BU setup’s,Withholding setup’s , VAT Defaults setup’s etc.
* Written PeopleCode for validating the data in the pages and for implementing the functionalists in the Application.
* Created new **Roles, Permission Lists.**
* Assigned permission lists , roles to the components and Users.
* Worked on Developing Subcontact Automation Payments (Work Order) which was integrating Recruitment and HR and Finance system for Internal system Automation’s.
* Developed **Business Workflow** approval system for the Subcontract approval system.
* Developed **Component Interface**(CI) based Application engines for puling the data form Core HR Recruitment to create the Purchase Orders in Finance as past of Subcontact Automation Payments (**Work Order**) .
* Created **Component Interface**(CI) for integrating and to sync the Recruitment system data with Finance system for Subcontract employees payment automation.
* Created New SQR Reports and modified the existing **SQR reports** Finance in **AP,PO,AM,GL** as per the user’s requirement’s.
* Developed the AR and GL Trail balance reports in **nVision**.
* Created the customized **Workflow** for the category based approval in PO,Vendor approval.
* Prepared Technical design Documents with respect to the Functional documents provided
* Prepared Unit testing documents, test logs and testing the functionality of the reports with respect to the requirement
* Worked on EXCEL to **Component Interface** for the Item codes creation.
* Worked on Accounts payable,Purchasing support,Asset Management,Expanse in solving P1,P2,P3 and P4 in PO, AP,AM,Expanse,GL Modules tickets with in a stipulated time with the great appreciations from User’s.
* Workorder development Invoicing mailing system, Subcontract Automation Payments (Work Order) Bug-fix’s etc.
* Performed Asset maintenance – Asset Adjustments, Re-categorizations and Transfers. Retired and Reinstated assets
* Troubleshot resetting of Asset Depreciation without deleting the entire Asset
* Troubleshot deleting of Asset Profiles.
* Troubleshot changing the default (AM) depreciation during asset Re-categorization or retirement.
* Actively involved in the Asset Management Data Migration and developed application engine to load the data in the interface tables.
* Developed Appengine as part of ITEMS for purchase requisition, Purchase orders, Accounts Payable for data migration from legacy system to peoplesoft system for Mahindra Satyam integration .
* Changes made in the Delivered components without any impact on the delivered PO,Receipt pages and custom workflows, changes in the PO delivered dispatch report as part of the Mahindra Satyam integration and implementation according to the user requirement.
* Created the **CI** based **Integration Broker** **webservice** for the purchase order and expanse module’s for the mobile based approval’s.
* Developed **Component Interface** based **Application engine** for Purchasing Requisitions,Purchasing and Asset Management Data Migration from legacy system to peoplesoft system for Mahindra Satyam integration.

**Client:** Xcelerate Solutions Pvt Ltd

**Location:** India

**Environment:** Peoplesoft FIN 8.8, People Tools 8.48

**Role:** Techinical Consultant

**Duration:** Dec 2008 – Nov 2010

**Description:**

Xcelerate Solutions Pvt Ltd is one of the leading Business processing Organization. They required in converting all their Finance locations.. To meet these requirements, the company sought to improve its data processing and storage processes while reducing costs associated with record administration and it has selected the Peoplesoft FIN Module as a good solution to operate their entire organization in an efficient manner. As a technical developer, i had involved in support and maintenance of the module.

**Responsibilities:**

As a **Technical Developer,** was responsible for the following:

* Design and Development of Item Definition and Assign Purchasing Attributes. If system gave any error while saving Purchasing attribute Component interface and Item definition component Interface save should Rollback.
* Involved in Creation/Development and Customization of Tables, Views, Pages, Components and Menus using Application Designer.
* Created new **Roles, Permission Lists.**
* Assigned permission lists , roles to the components and Users.
* Developed **Application Engines** on **AP, PO & GL**
* Developed **PS Queries** for the Financial Reporting Purpose in **AP, PO & GL.**
* Involved in some Setup, like User Preferences & Banking Information.
* Worked on EXCEL to **Component Interface** for the Vendor Upload Process.
* Involved in the design of Audit functionality to create various records and effectively implemented.
* Created various New SQR Reports and modified the existing SQRs as per the client requirement
* Development, Documentation, Design & Unit Testing of Application Engine Programs for FSCM as a part of Enhancements
* Developed different custom reports using **SQR , PS Queries** for PO, AP, PC and GL.
* Involved in the performance tuning of **SQR** and **SQL**.
* Read to records and writing to the files by using the Excel files and AppEngine.