**Nayaneesh 🕿 (+91) 7259007255 🖂nkpimparkar@gmail.com**

**Pimparkar 📭 Bangalore, India**

**Profile Summary**

* Business Solution Architect & Technology professional offering **14+ years of experience** in executing technology roadmap to meet company's long-term business strategy & goals across **Various models of ERP i.e. Supply Chain, Finance, Procure to Pay and Order to Cash Cycle domains.**
* Diversified background in execution of **Digital Transformation projects, Professional Consulting, Service/Solutions Management** of large programs, Re-engineering & maintenance programs and project implementation
* Rich experience in directing multi-cultural teams for **managing ERP process with Oracle, Data Science, Business Analytics, AL/ ML**
* Possess comprehensive knowledge of **Data Science, Machine Learning & Deep Learning**
* Displayed credentials in **Oracle/ERP Applications encompassing Reports, Interfaces, Conversions, Extensions, Forms and Workflows (RICE-F-W components),** System Analysis, Finalization of Technical/ Functional Specifications and High-Level Design documentation
* Proficient in **end-to-end design of Machine Learning** & **Deep Learning** solution to meet client’s needs
* Expertise in **manipulating and analyzing complex, high-volume, high-dimensionality data** from various data sources
* Experience in **all phases of the software development life-cycle** (requirements, design, development, testing, release, support), utilizing multiple development methodologies, including Design Patterns and Structured Programming

**Experience Summary**

**, Bangalore, India Sept 2015 – Present**

**Staff, Business Analysis**

***Education***

*Bachelor of Engineering in Electronics & Telecommunication with Distinction (2002 –2006) S.G.G.S. College, S.R.T.M.U. University, Nanded , Maharashtra.*

*MBA in Finance with Distinction (2010-2011), Welingkar Institute of Management, Mumbai University, Mumbai, Maharashtra.*

GLOBALFOUNDRIES is a semiconductor foundry, manufactures and distributes semiconductor wafers to semiconductor suppliers and systems companies worldwide. It manufactures logic semiconductor wafers for the communication, computer, and consumer markets, as well as offers mixed-signal semiconductor wafers using CMOS and BiCMOS processes.

* **Project : Predicting Invoice Payment Overdue Days**

Description: The account receivable is one of the main challenges in the business operation. With poor management of invoice to cash collection process, the overdue invoice may pile up, and the increasing amount of unpaid invoice may lead to cash flow problems. In this, the proactive approach can be used for improving account receivable management using predictive modeling. To complete the task, built supervised learning models to identity the delayed invoices in advance and made recommendations on improving performance of order to cash collection process. The results of supervised machine learning models can predict the potential late payment of invoice with high accuracy.

Role: A prediction model to predict invoice overdue days based on payment history of respective customer. Based on results authorized person may take necessary actions to avoid late payment of invoice.

***Data Scientist Skills***

*Database Concepts*

*SQL, PL/SQL*

*Python*

*Numpy, Pandas*

*Seaborn, Matplotlib*

*MongoDB*

*PowerBI*

*Machine Learning*

*Deep Learning*

*NLP*

Utilized the following methodologies:

KNN(K-Nearest Neighbors) with Evaluation Criteria i.e. Accuracy, confusion Matrix

* **Project : Wafer Fault Detection**

Description: Wafer Detection is one of the most important processes in semiconductor manufacturing. Especially, for a fast-changing environment of the semiconductor industry, accurate and reliable prediction techniques are required.

Role: A prediction model to predict wafer detection based on process parameters in semiconductor manufacturing. Based on results authorized person may take necessary actions to avoid faulty wafer creation.

***Data Science Tools***

*Jupyter Notebook*

*Annaconda*

*PyCharm*

***Cloud Platform Migration***

*Heroku*

*Google Cloud Platform*

*Microsoft Azure*

*Amazon Web Services*

Utilized the following methodologies:

Clustering - **KMeans** model created during training is loaded, and clusters for the preprocessed prediction data is predicted.

Based on highest AUC score, the respective model (XGBoost /Random Forest) is loaded and is used to predict the data for that particular cluster.

Other Key Projects –

* AMD Order desk (Integration between Oracle & SOA),
* SAP Step Down –End to End Implementation (Migration from SAP to Oracle Apps), New Fab Implementation in China
* Implantation of Cloud based Application for I procurement i.e. Jaggaer

***Technical Skills***

*C, C++, UNIX*

*SQL, PL/SQL*

*Interfaces, Conversions*

*Oracle Forms*

*Oracle Workflow*

*Oracle Reports*

*BI/XML Publisher*

*Oracle Application Framework*

*SOA*

*Dell Boomi*

**, Bangalore, India Dec 2013 – Sept 2015**

**Technical Lead**

Seagate is the world leader in storage solutions, providing hard drives and products that helps more people to store, share and protect their valuable digital content.

* Objects like forms, xml reports, concurrent programs and custom packages & API’s that has been identified which needs to be changed as per R12 functionality. Implement the changes of those identified objects to work in R12 instance (from Onsite).

***Oracle Application Modules***

*Oracle HRMS (HR)*

*Self Service*

*Oracle Inventory*

*Oracle Purchasing (PO)*

*iProcurement*

*Account Payables (AP)*

*Order Management (OM)*

Sunpower is one of the longest-established photovoltaic companies in Cyprus.

* A new Custom Concurrent Program needs to be developed to update the Supplier Data. Standard API should be called to import the records into Oracle Supplier Base tables.
* There are other AGIS enhancements in database objects like Oracle/XML reports, concurrent programs, custom packages & customization in OAF pages.

**Experience Summary**

***Other Tools***

*Ticketing ->*

*Kintana, Service Now, BugZilla*

*File System-> Putty, WINSCP*

*Version Control -> PVCS, SVN*

*Migration -> ACMP*

**C:\Users\npimpar1\Downloads\download.png, Mumbai, India July 2011 – Dec 2013**

**Senior Consultant**

Canon is a manufacturer of business and consumer imaging products, which includes printers, scanners, compact digital cameras, film and digital SLR cameras, lenses and video camcorders etc. Canon deals in service, trading and leasing of products parts and spare parts.

* Working on Bug-Fixes and Change Requests on RICE components

***Trainings /***

***Certifications & Awards***

*Six Sigma Green Belt Certification*

*Technical Excellence Awards*

*Customer Appreciations*

*Service & Commitment Award*

*ITIL Foundation Certificate in IT Service Management*

*Application Development Framework (ADF) Training*

*Dell Boomi Associate Developer Certification*

*DellBoomi Professional Associate Developer Certification*

* Following the end-to-end Release process for code related activities
* Performing Core HRMS related setups for new Org Implementation
* Mass HRMS objects upload through Data loader
* Enhancements related to Customer Data Hub (CDH) OAF pages
* Worked on Go-live activity of MDM & post support (from Onsite)

**C:\Users\npimpar1\Downloads\download (2).png, Mumbai, India Aug 2006 – Jun 2011**

**IT Analyst**

GE SSS (Shared Sourcing Services) is the big Implementation for Procurement, Punch out and payables. We provide Technical support for procurement activities, Punch out process and Account payables. Here we have users from all other GE Businesses. Those businesses will do Procure to Pay activities and used to provide L2 level Support & development.

***Oracle Technical Skills***

*C, C++, UNIX*

*SQL, PL/SQL*

*Interfaces, Conversions*

*Oracle Forms*

*Oracle Workflow*

*Oracle Reports*

*BI/XML Publisher*

*Oracle Application Framework*

*SOA*

*Dell Boomi*

* Debugging and enhancements via PL/SQL on interfaces and custom reports
* Technical Assistance to resolve the issues (Purchasing, Oracle workflow, Interfaces, reports)
* Change requests on iProcurement OAF pages
* Application and Technical Training for Business Super Users and Team members.

***Extracurricular Activities***

*Chess winner in inter collegiate and runner up in inter zonal tournament.*

*Conducted & participated competitions in - National Level Technical event “Pragyaa 2005”organized by Institute.*

*Implant Training on Microcontroller 8515 at “Nalanda Telemetics & Informatics Limited”, Ameer peth,* *Hyderabad.*

GE OHR Interpay module basically acts as an interface between OHR and various Payroll systems (Like SAP, ADP etc) along with Rewards & Recognition related information. Interpay is an ETL tool which extracts the data from OHR and provides the incremental data to Payroll system in required format. It is implemented using Oracle HRMS Interpay, Self Service modules.

* Handling production issues and bug-fixing
* Development of custom RICE components i.e. Forms, Reports and Interfaces.
* Development of Concurrent Programs (Packages, Procedures , Shell scripts, AOL objects)
* Personalization & customization on HRMS self-service OAF pages
* System administrator configuration and set up related activities