**Pandurang Channadasar,**

Email - [bgkpandurang@gmail.com](mailto:bgkpandurang@gmail.com) Mobile - +91 9004464236

**OBJECTIVE**

To be an integral part of a growing team of professionals and to help clients with advanced software development methods and techniques to build multi-tier business applications using my skills and expertise in Client Server and Internet technology.

**Professional Summary:**

* **Over 7 years** of **Application Development** experience using Oracle Relational Database Management System (RDBMS), SQL Server 2008/12, Amazon REDSHIFT, PostgreSQL, Dynamo DB and **Python Programming**.
* **Worked extensively on Amazon Redshift on data migration project from oracle to Redshift involving Spectrum, Athena, S3 and EC2.**
* Involved in all phases of the **SDLC (Software Development Life Cycle)** from analysis, design, development, testing, implementation and maintenance with timely delivery against aggressive deadlines.
* Created a Python Scripts for Data Migration from Oracle to **Amazon Redshift**.
* Created Python Programs/Scripts for File Processing and Preparing a FUSE Report.
* Designed and developed components using Python.
* Implemented database access and data manipulation functions between **Python, Redshift, Oracle /MySql Databases and AWS Services like S3 and EC2**.
* Worked extensively on **Redshift, Redshift Spectrum**, and **Athena** for Parity checking of files stored in **S3**.
* Created External Tables in **Athena.**
* Created Legacy Oracle tables in Redshift, using Redshift fundamental design principles like Distribution ,Sort key, Encoding techniques and migrated data using **Copy commands**
* Used GIT Subversion version control tool to coordinate team-development.
* Updated and Replaced Legacy Perl Scripts with Python
* Experienced in Agile Methodologies and SCRUM Process.
* Involved in entire lifecycle of the projects including Design, Development, and Deployment, Testing and Implementation and support.
* Used Numpy for Numerical analysis.   
  Environment: Python, Amazon Redshift, Oracle Database, Red Hat/Amazon Linux, HTML, GIT, CSS, JavaScript.
* Created Unix **Shell Scripts** for invoking SQL scripts and scheduled them using crontab.
* Excellent communication, interpersonal, analytical skills and strong ability to perform as part of a team.

**Technical Skills:**

**Languages/Utilities: PYTHON, Perl, Oracle PLSQL, UNIX Shell Scripting.**

**Databases/Warehousing: Oracle 9i/10g/11g, Amazon Redshift, MySQL,**

MS SQLSERVER 2008/2012.

**Cloud Computing: AWS (EC2, S3, Athena, Redshift, VPC, EBS).**

**Reporting Tools: Tableau**

**Operating Systems: Amazon/Red hat Linux, Windows Server.**

**Data Modeling: Erwin3.5.2, 4.0**

**Other Tools: Putty, PyCharm , GIT ,Toad 9.5,PLSQL Developer ,SQL Developer.**

* + - * 1. **Present Status**

**Working as Consultant at Capgemini Technology Services India Limited from Aug 2016.**

**EDUCATIONAL QUALIFICATION**

**B Tech from Visvesvaraya Technological University**

**PROFESSIONAL EXPERIENCE**

**Project Name: Amazon Payments Business Ops (PPCL Research)**  
**Client: Amazon Development Centre Hyderabad.**

**Role: Consultant**  
**Duration: Aug -2016 – Present**

**Description:** Working for the project of one of the largest Internet-based retailer Amazon ,PPCL Research team includes developing optimized **Python and Perl scripts** to implement business logics and to process huge data files , clear or backfill the missing transactions which got effected due to various reasons like Load and Merge Job Failures . Providing Monthly weekly Reports to the accounting (PMO) team using highly optimized **SQL queries in Redshift**.

Worked extensively on **Amazon AWS Technologies**

**(EC2, S3, RedShift, Redshift Spectrum, Lambda, Athena, VPC) for File processing, Reporting, Data warehousing, Migrating Data from Oracle to Redshift**.

**Professional Experience:**

**0ct-2010 to Jul-2016 V&V Comptech Systems Pvt Ltd**

**Project Name: ETRANSPORTMAG**   
**Client: Adani Logistics Limited**.  
**Role: Team lead**  
**Duration: May 14 – Jul-2016**

**Description:e-TransportMag** shall be one-stop solution to streamline business processes related to Operations, billing and customer relation management of Rail, Road and Terminal. Operations module streamlines the process flow of various activities of e-TransportMag business model. This includes processes related to ICD Operation, Yard Operation, Documentation, Yard Planning and Billing. Modern technology supports managing the services remotely, systematically and efficiently. This enhances improvised throughput, efficient resource management and meeting delivery timelines. Advanced technology also supports secured data storage

**Responsibilities:**

* Wrote **Python** scripts to automate the Wrong Transactions/Missing transactions back filling into Oracle db.
* Coordinated with the front end design team to provide them with the necessary **stored procedures and packages** and the necessary insight into the data.
* Worked on **SQL\*Loader** to load data from flat files obtained from various facilities
* Created and modified several **UNIX shell Scripts** according to the changing needs of the project and client requirements.
* Wrote Unix Shell Scripts to process the files on daily basis like renaming the file, extracting data from the file, unzipping the file and remove the junk characters from the file before loading them into the base tables.
* Involved in the continuous enhancements and fixing of production problems.
* Developed **PL/SQL triggers** and **master tables** for automatic creation of primary keys.
* Created PL/SQL **stored procedures, functions and packages** for moving the data from staging area to data mart.
* Created scripts to create **new tables, views, queries** for new enhancement in the application using TOAD.
* Involved in data loading using **PL/SQL** and **SQL\*Loader** calling UNIX scripts to download and manipulate files.
* Performed SQL and PL/SQL tuning and Application tuning using various tools like EXPLAIN PLAN, SQL\*TRACE, TKPROF and AUTOTRACE.

**Environment:** Python, Oracle 11g, TOAD 9.5, SQL\*Loader, SQL Developer, Unix Shell Scripting.

**Professional Experience:**

**Project Name: Container Freight Station Management System**   
**Client: APM Terminals Pvt Ltd**

**Apollo Logisolutions India Pvt Ltd.**

**Ralson Petrochemicals Pvt Ltd Kolkata.**

**Role: Application Developer**  
**Duration: Nov 13 – Apr 2014**

1. **Description: CFSMAG** for Containers Freight Station captures Import and Export operations with commodity, based from initial receipt of manifest information up to the delivery of goods from the Warehouse and vice versa. It includes EDI Interface and radio data interface for Yard / Warehouse.
2. CFSMAG facilities smooth operation through its process oriented design to capture and process data for Import, Export, yard / warehouse Management, Invoicing and receipt. Provision to capture data related to stuffing, destuffing, re-stuffing and activity based job-order generation
3. Features: - Import, Export, Yard, Warehouse, Bonding Operation, Invoice / Receipt,
4. MIS Reports, Queries, EDI and Auto Mailing.
5. ***Responsibilities*:**

* Wrote complex SQL queries using Joins, Sub queries and Inline queries.
* Created Tables, Views, Constrains, Synonyms, Sequences.
* Extensively using of SQL Loaders for loading of data into Data tables.
* Writing Dynamic SQL Programming to build SQL Statement at runtime.
* Generating custom reports using Crystal Reports XI.
* Performance Tuning of Complex Queries using Oracle Hints and writing views.
* Extensively used PL/SQL Collections and Bulk Collects.

**Development Environment: ASP.NET, TOAD 7.1 and Oracle 10g.**

**Professional Experience:**

**Project Name:** RAILFREIGHT Management System

**Client:** Gateway Rail Freight Limited.

**Role: Product Support Engineer**  
**Duration: Oct 12 – Nov 13**

**Project Description:** RAILFREIGHT shall be one-stop solution to streamline processes related to Rail Operations, billing and customer relation management of a container rail operator. RAILFREIGHT is a web based application, which acts as key platform for Rail Operators to manage booking, rail operation, schedule maintenance and billing activities. In RAILFREIGHT generally generating the Invoice for Party and Rail freight (Haulage Charges) for Indian Railway which is depend on the Distance & cargo Weight. Main Modules are Booking (Import, Export & Domestic), ICD Operation, Train Scheduling, Resource Management, Billing, MIS Reports, EDI & Auto Invoice Mailing.

***Responsibilities*:**

* Developed Advance **PL/SQL packages, procedures, triggers, functions, Indexes** and **Collections** to implement business logic using **SQL Navigator**. Generated server side **PL/SQL scripts** for **data manipulation** and validation and materialized views for remote instances.
* Created management analysis reporting using Parallel Queries.
* Involved in Defragmentation of tables, partitioning, compressing and indexes for improved performance and efficiency. Involved in table redesigning with implementation of Partitions Table and Partition Indexes to make Database Faster and easier to maintain.
* Experience in Database Application Development, Query Optimization, Performance Tuning and DBA solutions and implementation experience in complete System Development Life Cycle.

**Environment:** Oracle 10g, PL/SQL, SQL\*LOADER **ASP.NET**.

**Professional Experience:**

**Project Name: CFSMAGV.2. (Container Freight Station Management)**

**Client:** German Express Shipping Agency (India) Pvt. Ltd.

Chennai Container Terminal Limited.

Chandra CFS and Terminal Operators PVT LTD.

**Role: Application Developer**  
**Duration:** OCT-2010 to MAR- 2012

**Project Description**

**CFSMAG** for Containers Freight Station captures Import and Export operations with commodity, based from initial receipt of manifest information up to the delivery of goods from the Warehouse and vice versa. It includes EDI Interface and radio data interface for Yard / Warehouse.

CFSMAG facilities smooth operation through its process oriented design to capture and process data for Import, Export, yard / warehouse Management, Invoicing and receipt. Provision to capture data related to stuffing, destuffing, re-stuffing and activity based job-order generation

**Features: -** Import, Export, Yard, Warehouse, Bonding Operation, Invoice / Receipt,

MIS Report, Queries, EDI and Auto Mailing

**Responsibilities:**

* Created Numerous **Forms** and **Reports** from scratch level
* Wrote sequences for automatic generation of unique keys to support **primary and foreign key** constraints in data conversions.
* Created and modified table level **Triggers**

**Environment:** Oracle 9i, Oracle Forms and Reports 6i/9i, Toad.