**Pankaj Kumar Sharma**

**Onmobile Global Limited.**

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**Experience Summary**

* 4.11 years of experience in IT and extensive experience in Telecom domain and working as Senior Product Engineer.
* An articulate, competent and confident professional, who has an in-depth understanding of Production support and development.
* An Out-of-the-Box thinker with a proven track record of increasing revenues, streamlining workflow and creating a teamwork environment to enhance productivity innovatively.
* Efficient in Problem Solving, Decision making, Troubleshooting and Client interactions.
* Part of the Development, Configuration, Production Support and Testing of various packages and products SAP billing.
* Worked extensively in data domain where configuring and maintaining ETLs and Tomcat Web Server, data warehousing, Risk analysis, and Revenue assurance.
* Experience in Shell/Perl Scripting along with AWK/SED programming.
* Extensive experience in SQL and PL/SQL programming and database knowledge.

**Skill Set:**

|  |  |
| --- | --- |
| Operating Systems | Windows, Unix (Ubuntu, Red hat and Centos). |
| Scripting Languages | Shell/AWK/SED, Perl |
| Databases | Postgres, Oracle. |
| Query Languages | SQL, ORACLE/PLSQL |
| Web Server | Apache Tomcat |
| Tools | Win-SCP, Putty, X-Shell, Pg-Admin and SQL Developer. |

**CORE COMPETENCIES:**

* DB skills with Postgres/Oracle database and development skills in SQL and PLSQL.
* Strong experience in UNIX/SHELL (along with Awk/Sed) and Perl scripting.
* Support the Tomcat Web Server configuration and release deployment on UNIX environment.
* Good enough knowledge in Data warehousing production system.
* Evaluating and leveraging Open-source technologies.

**Organizational Details:**

**Onmobile** is a world leader in the domain of Mobile VAS and Telecom with over 250 products to its credit with it’s over entire globe.

**Career Profile and Project Details: [Since Dec’2010 to Till]**

**Major Roles:**

* Worked on various automation projects using SQL, PL/SQL and Shell/Perl Scripting.
* Managing application servers, ETL process and production databases.
* QA releases verified and deploying in both staging and production servers.
* Production support for central data warehousing system.
* Guide and support the operation team for facing any product data and technical related issues.
* Actively involving in all PLM meetings and addressing feasibility about the CFU requirements.
* Maintaining the Documents on all features and shares it in the OMFS shared path.
* Track the development task by CVS checking and also support issues by Jira ticketing tool.

**Project Details -**

**Project 1:** **PLSQL based ETL development**

|  |  |
| --- | --- |
| Project Title | Feed framework ETL |
| Period | Oct-2013 to till date. |
| Team size | 3 |
| Tools /Technologies | PL/SQL,SQL,CVS,UNIX,SHELL SCRIPTING |
| Roles & Responsibility | * Replaced the SQL Loader with External Tables for Loading the Data * Worked on Job Scheduler and File watcher. * Developed on Materialized Views and Composite PL/SQL Objects * Worked on tuning the performance of the query to increase the response time for the API which are invoked from java. * Debugging the Code and Working on the Bugs * Developed Feed frame work by shell scripts and PL/SQL Objects. * Worked on UTL packages and collections. * UAT issues and bug fixes done during level-3 support with complete analysis. * Worked in gathering new requirements and implementing end to end functionality. * Involved in Unit and performance testing of Feed Framework ETL. |

**Project 2:** **PLSQL based Hubble Realtime report subscribing over SMS/Mail**

|  |  |
| --- | --- |
| Project Title | Subscribe Realtime report over SMS/Mail |
| Period | Jan-2013 to Sep-2013 |
| Team size | 2 |
| Tools /Technologies | PL/SQL,SQL,CVS,UNIX,SHELL/Perl SCRIPTING |
| Roles & Responsibility | * Developed procedure/functions and composite PL/SQL Objects. * Developed SQL queries to fetching Realtime report and send to user over SMS and mail by shell scripts and Perl scripts. * UAT issues and bug fixes done during level-3 support with complete analysis. * Involved in Unit and performance testing of Hubble Realtime reporting tool. * Involved in Realtime DB migration. |

**Project 3: Production Support Responsibility: [Duration- Dec2010 to Dec2012]**

* Postgres/oracle Database installation and administer a data management, analysis, and performance monitoring.
* Good knowledge of vacuum and analyze the table and database and query optimization and Postgres DB backup.
* Create database objects (e.g., schema, tables, views and queries, reports etc.).
* Wrote and modified Oracle SQL and PL/SQL statements, procedures, functions, cursors and triggers which used in Atlantis system.
* Wrote complex SQL queries using joins, sub queries and views to retrieve data from the database tables.
* Determine best way to organize and store data and integrate data from multiple sources.
* Web application tomcat server configuration and deployment support and resolve the issues by checking tomcat logs.
* Issue resolution – Products and Database and UNIX server related.
* ETL, Postgres Database and Tomcat Web Server configuration and deployments on remote UNIX server as new remote set-up.
* Automated data validations and manual tasks by SHELL/Perl scripting using SQL queries on UNIX system.
* Monthly files data/tables archiving and ensure security of the data.
* Resolving the ETL, File and data issues while loading the data in DB.
* Developed Perl and shell scripts for business requirements for processing and loading the data in DB from files.
* Good knowledge on networking protocols like http, ftp, sftp, telnet, tracert etc. while resolving connectivity issue for production servers.
* Having experience in network troubleshooting or server performance related issues.
* Resolve the production task/incidents through Jira ticketing tool by mentioning proper action and resolution.

**Achievements in Onmobile:**

* Implementation of table partitioning process for Postgres database, as a part of DB optimization. This helped in data retrieval by multi folds and easily report extraction.
* Configure/deployed the Tomcat Web Server, ETL and Postgres database set-up on remote UNIX server as new live site.
* Developed UNIX/Shell, Perl and SQL/PLSQL scripts for several business automation requirements and data validations and missing/failure alerts.

**Additional Certification and Rewards:**

* Redhat Certified Engineer **(RHCE)** Global certification.
* Two times Pat on back rewards for excellent performance in Postgres DB migration activity and Automation scripts for production at during my work tenure.

**Education Qualification:**

* **MCA** in Computer application at **Raj Technical University**, Kota(Raj) in 2010,
* **B.Sc.** in Science at **Mohan Lal Sukhadiya University**, Udaipur (Raj) in 2007,
* **Intermediate** in Science at **Raj Board of Secondary Education**, Ajmer(Raj) in 2004,
* **SSLC** at **Raj Board of Secondary Education**, Ajmer (Raj) in 2002.

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