Arkja Bajpai

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Summary

Senior Developer and Consultant with overall experience of 8.5 years having strong hold on PLSQL, MSSQL and SYBASE application development, performance tuning and Query Optimization.Along with expertise on C language, Python Programming , and Unix Shell Scripting.

*Core Competencies -*

| **Proficient in**   * T-SQL and PL/SQL. * Unix Scripting * Sybase * C Language * Python * Web Technology HTML, CSS, JavaScript, ReactJS   **Worked with**  Windows and Linux operating system | **Expertise with Tools :-**  SQL developer, TOAD, Tableau Desktop, Tivoli workstation scheduler, Helix ALM , Putty , JIRA,  WinScp, Jupiter Notebook, Sybase ASE Isql, GIT, GitHub, Tortoise SVN, Control M Scheduler, Visual Studio Code.  **Work Methodology :-**  Agile and Waterfall |
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PROFESSIONAL EXPERIENCE

**Credit Susisse**

*Senior Software Engineer (December 2021 - Till date)*

* Senior application developer and Deputy Application Owner .
* Works on Sybase Database, Unix Shell scripting, XML, HTML, CSS, JavaScript and React JS.
* Integrated SonarQube Scanner for unix and database repositories.
* Onboarded Application on Splunk for log management.
* Automated Filetransfer activities using scheduled jobs.
* Suggested Improvement ideas for team's better performance.
* Provide L3 Support and guide Team Members.
* Introduced and implemented best practices for database object development and unix shell scripting.
* Implemented solutions for application which proved cost effective.
* Working as Release Manager for application.
* Part of development team to migrate Power Builder based UI to React Js.

**BNP Paribas India Solution PVT LTD**

*Senior Software Engineer* (February 2019 – December 2021)

* Part of Development team for finance related application.
* Working on JAM framework, Aix as operating system, C language as backend and Sybase database.
* Implemented new Feed system to book or cancel trades in applications automatically.
* Implemented PGP encryption for SWIFT message using Unix shell scripting, static data and C programming.
* Setup Staging environment for application to perform Peer testing.
* Built Tableau dashboards with floating objects and capitalizing the various dashboard actions features like URL, image and web integration.
* Creation of metrics, attributes, filters, reports and dashboards created advanced chart types, visualizations and complex calculation to modify data.
* Creating meaningful graphical visualization by converting existing system based text reports to deliver actionable insights.
* Implemented user level data filtering for different clients to get the relevant data and maintain data integrity within the system.
* Responsible for unit test and peer test for developed modules.
* Automate trade cancellation for end user to save 1MD to 5 minutes.
* Implemented auto login for application users through putty using c programming and with help of introduction of new environment variable in unix.
* Automate file reception from developers for patch build using Unix shell scripting.
* Automate build deployment for staging environment using Unix and PERL scripting.
* Worked on password remediation activities using git commands.
* Provided customized extracts to other teams for audit purpose.
* Worked on deadlock issues frequently faced by application users.
* Working as Release master and Build master.
* Guiding team mates for their day to day queries.
* Consistently meet deadlines and requirements for all deliverable.

**Capgemini**

*Associate Consultant* (December 2014 – February 2019)

* Completed OCA certification
* Responsible for database related application for the whole service.
* Implemented Agile methodology to achieve targeted KPI for whole team.
* Automated manual master data entry into database using PL/SQL packages called from Macro and it saved 1 man day effort to 5 minutes.
* Implemented interface for our system which helped to improve Data Integrity of our database and made application database more reliable.
* Provided database support to improve web based application performance and whole project gathered much appreciation from client.
* Migrated Louts notes based scheduler to Tivoli Web Admin Scheduler. In this we used to combine Unix with PL\SQL to make it successful.
* Successfully migrated oracle 10g express edition to 11g standard edition.
* Extensive experience of developing PL/SQL objects like packages, procedure, function jobs, materialized view, dynamic SQL and also work upon complex queries using various joins, WITH AS, and various SQL based function.
* Perform Unit Testing, Integration testing for the changes
* Implemented Jenkins in our service for automatic Production Deployment.
* Created dashboards and reports using Visual Basics and Excel to report data error.
* Providing guidance to co-workers to resolve assigned task on time with quality.
* Proposed technical feasibility solutions for new functional designs and suggested options for performance improvement of technical objects.
* Designed strategic plan for component development practices to support future projects.
* Consistently met deadlines and requirements for all deliverable.
* Directed onsite training for business users to maximize productivity.

EDUCATION

**Nagpur University**

Bachelor of Engineering, 2009-2013

*Electronics and Telecommunication*