



## Piyush Kumar

Technology Lead

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### Professional Work Snapshot

- An accomplished IT professional with 14 years of diverse experience in managing system development and support across multiple financial domains like payments, fixed income securities and reconciliations.
- Successfully leading global projects and collaboration with cross functional and technical teams
- Expertise in Project lifecycle including design architecture , code review , implementation , testing and production go live.
- Managed project across geography including UK,APAC with ability to understand client requirement and bring functional and technical team together to achieve common goal.

### Competencies

Product Development, Penetration Test, Application and Database Migration, MAS Reporting, Decision Making, Forecasting, Production Support, Application Support, ITIL, Release Management, Incident Management, Problem Management.

### Technical Skills

Platform	Window, Linux, Solaris, Azure
Programming Language	Python , Unix Shell scripting , Java ( Trouble shooting ) , Splunk , Tableau
Database	MS SQL server , Oracle 19g
Tools/Libraries	Git , Control M , Aldon, Agentic AI , RAG , Langchain , VectorDB

### Professional Growth

Nov'17-Present	PersolPac Pvt Limited ( Singapore )
March '15-Nov'17	Comtel Solution ( Singapore )
April '13-Oct'14	Société Générale ( India , Bengaluru )
June'10-Mar'13	HCL Tech (India , Bengaluru )

### Education Summary

National University Of Singapore, Singapore	Post Graduate Diploma In Enterprise Business Analytics
SRM University, Chennai, India	Bachelors in Computer Science

### Work Summary

#### Pesolpac Services -(Client Singapore Based Bank) –Technology Lead Global e-Banking

Nov'17-Present

- Lead **Cash and Payments** projects (Global E banking) from Testing stage to Production by driving strategy and best practises.
- Understanding and planning resources, timely risk assessment and **reviewing the technical solutions**.
- Extensive knowledge on various kinds of payment products such as **TT, IAFI, Payroll, FAST, G3, Cashier Order** and **Bulk** payments.
- Involved in **grooming calls** with Product owners and team , ensured requirements are updated in backlog with proper priorities
- Stabilized operations environment through **upgrades/process improvements, reduced outages**.
- Worked on all stages **Requirement Analysis, Estimates, Design, Coding, Unit-Testing, Integration testing, System testing and UAT**.
- Led **end-to-end architectural design** and rollout of a Application and Database Migration involving dev and production tenants.
- Optimized **shell scripts** and saved space by breaking down chain scripts and compiling data control scripts.
- Work with external vendors to perform **Penetration tests** on Applications and access vulnerabilities.
- Proficient in data loading/extraction. Involved in **SQL tuning**, debugging, and fixing the codes/scripts.
- **Documentation** of solution knowledge and process monitoring techniques for re-use by Support teams.
- **Migrated** 35k customers from legacy system to latest Next Gen Application.

- Experience in Application and Database **migration**.

**Comtel Solutions - (Client-Development Bank of Singapore)-Senior Consultant**

**March '15-Nov'17**

***Release and Change Management Operational Statistics***

- Perform Production release in **Unix/iOS/Android/Solaris/Windows/PeopleSoft** Environment.
- Involved in **Unix Shell scripting** and debugging.
- Involved in **Incident/Problem Management** Calls
- Oversee deployment changes in UAT/PROD environment
- Be able to determine the impact of a change that will be implemented and ensure all the artifacts are provided before release.
- **Check and approve Change Requests** that are assigned to the team and ensure all the releases are done as per SOP.
- Weekly/Monthly/Yearly report generation
- Conduct knowledge transfer to new team member and **conduct training**.
- Create schedule for the team to ensure support hours are covered

**Société Générale-Senior Software Engineer**

**April '13-Oct'14**

***Risk Referential and Finance***

- Analyse an array of fixed-income securities, new purchases and suggest better ways of structuring using **Unix** and **SQL**.
- Involved in data acquisition so that better trade decisions can be made after proper research within SLA.
- Involve in **Incident/Problem management** to fix problem, recommend improvement and prevent from future occurrence
- Build computer functions and write macros to increase and enhance the effectiveness of report generation to produce reports that are accurate, reliable and are with minimum risk of human or data error.
- Taking the database health check-ups in terms of space issue, performance issues using **UNIX**.
- Debugging error, Monitoring and scheduling jobs using **Autosys**, Involve in Disaster recovery and BCP tests.

**HCL Technology – (Client-Deutsche Bank)-Software Engineer**

**June'10-Mar'13**

***Smart Stream Reconciliation (SSR)/Transaction Life Cycle Management (TML).***

- Preparation of Functional and Technical specifications
- Loading, clear down, proofing of items from backend using **UNIX**.
- Involve in scripting and writing sql and debugging Java and **PL/SQL** blocks
- Involved in Credit Default swap (CDS) activities, Monitoring/Scheduling jobs in **Control M**.
- Reviewing of design and code in **Unix Shell Scripts**, **Involve in Incident/Problem/Change management**.
- Resource ramp up and team mentoring Coordinate and arrange the global weekly status call with management.

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**Certifications and Accomplishment**

- Principle Supervisor of NUS **Toastmaster** to organize public speaking, invite motivational speaker, create self-confidence within newbie. At the same time performing a presentation to live audience to inform, influence, or entertain them.
- Certification in **Agentic AI ( RAG/Vector DB/Langchain) , Python and Unix Shell scripting**

Place: Singapore  
Date: 07-Dec-2025

(Piyush Kumar)