CHARUDUTTA PATTANAIK

Software Development Lifecycle | IT Project Management | Delivery Excellence | Process Enhancement | Quality Management | Team Management

Industry Preferences: IT and BFSI | Location Preferences: Mumbai

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Key Skills

Software Design & Development

Coding & Programming

Project Execution & Management

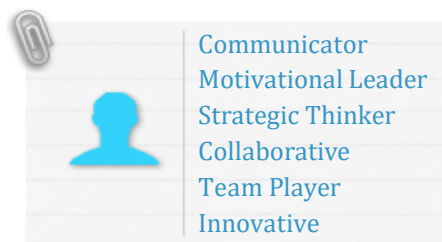Client / Stakeholder Management

Application Support & Maintenance

Requirement Gathering

Techno-functional Testing

Performance Tuning

Team Building & Leadership

Soft Skills

Communicator
Motivational Leader
Strategic Thinker
Collaborative
Team Player
Innovative

Education

- **2008: B.Tech. in Computer Science** from GIET Gunupur, Orissa

IT Skills

Database: Oracle11g, Oracle10g

Languages: Oracle SQL, PL/SQL, PowerBuilder 12.5/10.5, Core Java

Web Technologies: Spring

IDE/Framework: Eclipse

Operating System: Windows

Tools: PL/SQL Developer, Toad

Profile Summary

- A goal-oriented professional with **over 9 years** of experience in **Analysis, Design, Development, Customization, Enhancement and Maintenance of Application Software** across Treasury and Banking domains
- Rich experience in managing complete **SDLC** including development, enhancements, customization, requirement analysis, design, coding and UAT
- Skilled in **mapping clients' business requirements** and translating these requirements into functional specifications, services, implementations and custom application solutions
- Rich experience in **executing project** with insightful knowledge of analysis, design, development, and configuration management; capable in creating project related documents & reports
- Proven experience in complete **SQL/PLSQL Development in Oracle** including creating SQL Queries, Functions, Stored Procedure, Packages & Cursors as well as managing exceptions
- Extensive knowledge of **PL/SQL Collections** like **variable arrays, nested tables, index by tables and ref cursors**
- Extensive knowledge of **PL/SQL Collections** like **variable arrays, nested tables, index by tables and ref cursors.**
- Expertise in various domains with knowledge of Instruments & Trade Cycle in **Capital Market Treasury Operations** including Fixed Income SLR & NSLR Securities in Primary & Secondary Market, Money Market Instruments, Issuance Module, Funding Module and Forex Instruments
- Exhibited leadership across business functions with expertise in **driving improvement methodologies**, developing methods & upgrading processes to improve overall productivity, efficiency, quality & customer experience
- **Top performing Team Leader & Quick Learner** with strong adaptability to manage team performance through mentoring & problem-solving; **successfully managed a team of 6 members.**

Knowledge Purview

- Stronghold on Fixed Income Securities (Bonds, Papers), Foreign Exchange (Outright, Forwards, Money Markets (Fixed Deposits, ICD), Issuance (NCD,CP),OTC Derivatives (IRS/CCS),Overdraft ,Funding (Loans-WCDL,ECB,NHB).

  Experienced in Front to Back Trade execution & lifecycle management. ⬜ Gained expertise in Regulatory reporting, SDLC, Business liaison to IT, Business requirement gathering, and creating Business documents such as BRD & FSD.

- **Front-Office:** Deal Capture, Dealing Platform Interfaces (Reuters, CCIL, NDS-OM, NDSCALL, CBLO, CROMS), Deal Tickets, MIS Reports, Dealer's Desk Profitability, Mark to Market Profit Valuation, Gaps and Positions
- **Mid-office:** Limits Management and Mid-office Reports
- **Back-office:** Authorization, Settlement, Amortization, Accretion, Interest Mgmt, Accounting and Regulatory reports, Messages (Swift)

👤 Timeline

2007-2009		Since Mar'13

B.Tech. in Computer Science
from GIET Gunupur

2011 - 2013

3i Infotech
LIMITLESS EXCELLENCE

💼 Work Experience

Since Mar'13 with 3i Infotech Limited, Mumbai as Team Lead

Growth Path:

Mar'13 – Jul'17	**Architect**
Aug'17 – Jul'19	**Team Lead**
Since Aug'19	**Implementation Lead**

Mar'11 – Mar'13 with Bombay Stock Exchange (Marketplace Technology, Group Company of BSE), Mumbai
Software Developer

Key Result Areas:
- **Leading a team of 6 members** and managing Application Development Lifecycle right from requirement analysis, documentation (functional specifications, technical design), coding, developing, and testing of application software
- Implementing methodology involving developing comprehensive test plans, tracking activities and assuring overall quality including functionality, performance & scalability
- Defining design, architecture and other technology directions for implementation
- Mapping business requirements and providing customized solutions involving finalization of product specifications and selection of appropriate techniques.
- Collecting data to support test cases, developing Unit Test Plans for product development; formulating steps to initiate and conduct testing for pre & post implementation.
  Manage change request, turnaround time and clarifications quickly to cause minimal impact on the deliverables in the development process. Conducting data migration and UAT for the product. ⬜
  Reviewing User Manuals, providing system training to end users and maintaining project related documentation e.g. FSD, Change requests, Status Reports etc.
- Meeting deadlines and TAT without compromising quality norms and adhering to SLA
- Spearheading client/ user/ partner interaction for requirement gathering, risk assessment, finalization of technical specifications and discussions for effort/ cost/ time estimation
- Rendering technical support in the design and development of application, defining networking solutions; assisting in the development of new systems & enhancing existing systems based on customer requirements
- Providing information related to software bugs & defects by analysing & summarizing development & service issues
- Preparing technical specifications according to business needs; suggesting improvements to existing system designs
- Interacting & mentoring team members to ensure smooth progress of project work; ensuring adherence to quality norms throughout the implementation process
- Creating and modifying PL/SQL procedure and functions as per the business requirements
- Developing useable, attractive & cross-browser web interfaces that account for readability and accessibility

Key Projects Delivered:
   PAYU Finance- In progress
   ⬜ SREI - Go-Live –FY 2020-21
   ⬜ PNBHFL - Go-Live –FY 2019-20
   Access Bank-Nigeria-FY 2018-19.

Highlights:
- Managed **Onsite Project Implementation for SREI** and ensured timely completion of deployment/implementation projec**t.**
- Partnered with Product Development Leadership; **instituted new processes and operating mechanisms** to improve efficiency of the product development organization
- Implemented appropriate methodology to **add value to clients' deliverables**; worked with clients in identifying improvements in deliverables; developed methods to achieve delivery of desired results
- **Created a software design process** to translate business requirements into technical design documents resulting in improved quality control and output that was 'right the first time
- **Received excellent feedback from the Management Team** for quick understanding of the project and providing timely resolution

of the issues.
~Refer Annexure for Major Projects~

Project:	Kastle Treasury
Client:	Access Bank-Nigeria, Srei, PNB-HFL, United Bank, Allahabad Bank, Rak Bank – Dubai
Role:	Team Lead
Period:	Since Mar'13
Database:	Oracle 10g, Oracle 11g, SQL-PLSQL, PowerBuilder

Description: Treasury Management (Treasury Operations) includes management of an enterprise's holdings, with ultimate goal of managing the firm's liquidity and mitigating its operational, financial and reputational risk. It include trading in bonds, currencies, financial derivatives and Financial Risk Management with below modules:

- o Fixed Income or Money Market Desk that is devoted to buying and selling interest bearing securities
- o Foreign Exchange or FX Desk that buys and sells currencies
- o Capital Markets or Equities Desk that deals in shares listed on the stock market
- o Funding and Issuance Module

Key Result Areas:

- Requirement gathering and drafting of requirement Specification Document, Detailing the same to the development team, creating functional test cases and functional testing of the developments. ▯
- Manage change request, turnaround time and clarifications quickly to cause minimal impact on the deliverables in the development process.
- Conducting data migration and UAT for the product. ▯
- Reviewing User Manuals, providing system training to end users and maintaining project related documentation e.g. FSD, Change requests, Status Reports etc

Project:	IDB_CAMS
Client:	Bombay Stock Exchange (BSE), Mumbai
Period:	Mar'11 – Feb'13
Environment:	PowerBuilder 8.0 and Sybase ASE 12.5

Description: Capital Adequacy Monitoring System (CAMS) was one of the major Risk Management technique implemented by BSE, Clearing and Settlement Department. The system dealt with maintaining and processing of members capital details in terms of the various collaterals. CAMS processing involved passing the members latest capital information to the BOLT (BSE Online Trading System) and various reports are generated as daily deposit, daily withdrawal, fixed deposit and bank guarantee.

Project:	IDB_Membership
Client:	Bombay Stock Exchange, Mumbai
Role:	Software Engineer
Period:	Nov'10 to Dec'12
Database:	PowerBuilder 8.0 and Sybase ASE 12.5

Description: Developed a new module and module enhancement for the Membership Department which helped to register Brokers, Sub Brokers and Remisiers to resolve them. This system was based on entries of complete details of Brokers, Sub Brokers and Remisers and Members of BSE. The basic purpose of this module was to register, cancel and generate reports according to the status of the respective Brokers, SubBrokers and Remisiers.

Key Result Areas:
- Understood functional specifications of the project
- Developed, reviewed & analyzed code
- Performed Unit Testing of the application