# DEEPAK PALLE

# Solutions Architect – Cloud Architecture, Application Implementation, maintenance, Engineering & Administration

Experienced solutions architect with deep experience in designing, developing and implementing both on-prem legacy and cloud applications. Expertise in executing transformation and implementation projects from legacy application to cloud platforms, gathering business requirements, setting functional and technical design documents, guidelines, best practices, and governance procedures. Accountable for **architectural leadership in supporting and maintaining both Legacy and Cloud applications** with broad and deep knowledge across IT applications, platforms, tools, third party software and technologies, both architecturally and operationally.

- Hands on and deep experience in standing up financial systems such as Oracle Cloud Financials, including Receivables, Payables, General Ledger, BI, OTBI and FRS Reporting, upload data to Redshift and downstream systems like Hadoop, Royalties, Blue Yonder.
- Trained in Oracle Cloud Financials through real-time Implementation projects, gaining hands on experience in Receivables, Payables, General Ledger, Vertex and customized Payment systems while actively contributing to project implementation and solution development.
- Team-focused solution architect who partners across business, technology, enterprise architecture and operations to design cutting-edge on premise and cloud solutions and collaborate globally across matrixed teams.
- Design, build and launch efficient and reliable integrations with down-stream systems, Power-BI dashboards, Reporting tools and third-party applications.
- Identifies and addresses application and integration issues to conceptualize solutions

# **TECHNICAL & FUNCTIONAL SKILLS**

Oracle Fusion Cloud Financials • AR • AP • GL • FA • CM • FSM • OTBI • BI • SQL Developer • SQL Connect • FRS • Vertex SDLC• GIT • AS400 • Cobol • RPG • Change Management • Turnover • DB2 • RDBMS • InfoPrint • AFP • IBM-MQ • XML Parsing

# **PROFESSIONAL EXPERIENCE**

Vendor: Scholastic, Inc – Newark, NJ	01/2017-present
Oracle Cloud Financial Lead: Implementation, Support and Maintenance, Product Owner: Magazines	

- Responsible for Financials application on Oracle Cloud for multiple line of businesses including Receivables, Payables, General Ledger, Accounting, Vertex tax, CyberSource and customized Payment systems.
- Designed and delivered integrations with downstream systems for reporting as well as further processing.
- Represented the team in Tech-Ops and Dev-Ops for all the financial deployments.
- Led weekly calls with teams from AR, AP, Collections, Accounting, Finance, Oracle Support, Vertex (Tax), TRECS to address on-going issues and provide updates.
- Led daily calls with offshore and onshore teams to ensure priorities were aligned correctly.
- Worked with PMs on planning and resource allocation, backlog management, estimation and budgeting for both CAPEX and OPEX projects.
- Support and maintain legacy application on AS400 (Magazines).

# KEY ACCOMPLISHMENTS

- Subject Matter Expert (SME): Helped Implementation consultants to design and implement Clubs and SSO projects from legacy systems to Oracle Cloud
- **Revenue Recovery:** Identified and retrieved \$17 million in missing revenue by analyzing data and systems, uncovering root causes and identifying gaps in custom-built Payment Applications. Collaborated technical and business teams to resolve the issue and implement the fixes.
- **Standard Operating Procedures:** Developed and implemented SOPs for both business and technical teams to provide work-around solutions, ensuring continuity of operations until a permanent fix is implemented.

1/2005-12/2016

# Employee: Scholastic, Inc – Secaucus, NJ

#### Sr. Programmer Analyst, Product Owner

- Supported the ongoing maintenance and optimization of legacy AS400 applications (Magazines, Book Clubs), identifying critical performance issues and resolve them.
- Designed and implemented the integration of legacy AS400 systems with Salesforce (online order entry system), payment systems (CyberSource, SVPG), ensuring seamless and secure data flow between on-premises system and cloud/remote applications.
- Collaborated with business stakeholders to define and prioritize system issues and enhancements ensuring the alignment with business objectives.
- Facilitated UAT for legacy system updates, ensuring that the new patches or updates did not disrupt existing functionality.
- Key member of the Design and Analysis team for other legacy applications, contributing to system improvements and ensuring alignment with business requirements.
- Documented system changes, fixes and high-level system flow diagrams, ensuring comprehensive record-keeping and facilitating future system analysis and troubleshooting.

# KEY ACCOMPLISHMENTS

- **Re-engineered Fulfillment process:** Overhauled the fulfillment system to incorporate new line of business.
- **Built and integrated Online Order Data import:** Designed and developed a solution to consume Salesforce order XMLs from Amazon MQ, parsing the data into the legacy AS400 database (DB2).
- Credit Card Solution for Legacy AS400 applications: Designed and Developed an integration with CyberSource for Credit card processing
- Emailing Invoice Process: Designed and developed a solution to enable emailing invoices directly from AS400 legacy application.
- **AS-IS Document:** Created an AS-IS document that detailed the current system features, identified design gaps, and proposed appropriate solutions to address them.
- Developer Tool Kit: Developed a set of functions, and procedures using DB2 SQL, CLP, RPGLE etc. for easy system enhancements.

TECHNOLOGY STACK: AS400, COBOL, COBOLLE, RPG, RPGLE, CLP, DB2, SQL, SQLLE, Turnover (CM), InfoPrint Designer, AFP Overlays, IBM MQ, XML parsing, Visio, Lucid charts, IBM Showcase Query, ServiceNow

# **ADDITIONAL PAST ROLES**

Sr. Programmer Analyst at Popular Club Plan, Sr. Programmer Analyst at Allied Informatics, Inc, Sr. Programmer Analyst/DBA at ALIT (Ashok Leyland Information & Technology) India.

# EDUCATION | PROFESSIONAL DEVELOPMENT

Bachelor's degree in Civil Engineering – Sri Venkateswara University, India

IBM Mainframes - ALIT, India

Application Development on AS400 – Allied Informatics, Inc, Chennai.

Agile & Scrum: Scrum ceremonies, Jira, Confluence, Product Backlog Management, Sprint Planning, Retrospectives. Project Management Tools: Jira, Smartsheet, Word, XL, PowerPoint, Visio, Lucid Charts, Google Docs, Google Sheets

Collaboration Tools: Microsoft Teams, Zoom, Confluence

Querying & Reporting Tools: SQL, SQL Connect, SQL Developer, Oracle BI Publisher, OTBI, FRS, IBM Showcase Query, Soft Skills:

- Excellent Communication Skills: Proficient in presenting complex ideas clearly, both verbally and in writing.
- **Leadership:** Skilled in leading teams towards successful project completion, guiding and mentoring junior members while fostering a collaborative and inclusive team culture.
- **Problem-Solving:** Adept at identifying issues, analyzing root causes, and developing innovative solutions that align with business goals.
- **Teamwork:** Collaborative team player who works well in both independent and group settings.
- Adaptability: Comfortable adjusting to changing environments and priorities.