

## KAUSHIK MITRA

### INTRODUCTION:

I am a Clinical Assistant Professor at the Katz School of Business, University of Pittsburgh for the last one year. Prior to that, I was a business professional with an extensive 21 years of SAP experience and 22 years of work experience in a variety of industries that range from Hi-Tech Communications, to Chemicals, Manufacturing and Pharmaceuticals. Initially, I worked as a technical analyst, and subsequently progressed through successive leadership and Project Management roles for more than 10 years in a wide variety of Information Technology and SAP systems projects. In my current role as SAP COE Technical Development Lead, I have managed the ABAP/PI Development Team over the delivery of several key implementation, stabilization and support projects involving internal and external business partners like banks, vendors, suppliers and transportation agents. Having risen from the ranks of an ABAP Developer, I continue to be extremely competent in all areas of ABAP and PI complex code development and Technical Architecture Solution design. With an extensive work experience, I have an in-depth knowledge and experience in the business areas of Finance, Sales and Distribution, Logistics Execution, Transportation, Quality Management, Supply Chain Management, and Plant Maintenance.

I have a *Master of Business Administration* with a *major in Information Systems*. I am an elected member of the prestigious *Delta Mu Delta International Honor Society in Business Administration*. At the undergraduate level, I have an Engineering degree in *B.Tech(Hons) in Electronics and Communication* from the Indian Institute of Technology. I have been a SAP ASUG Presenter at ASUG as well as an educator at PricewaterhouseCoopers training program.

In a separate capacity, I have served as the President of the non-profit organization of the Bengali Association of Pittsburgh, a 450 member strong organization and a member of the Executive committee 5 times. I also server in the Advisory Committee. Currently I am the instructor/mentor of a Robotics Team of students from the Moon Area School District for FTC (First Tech Challenge) Robotics Championships.

With my background, my skill set is extremely deep as well as wide. I am confident of handling any challenge that comes my way.

### EMMIGRATION STATUS:

Citizen of the United States of America.

### TEACHING EXPERIENCE:

My first love is the opportunity to teach, mentor, and tutor students in the pursuit of spreading technical expertise and knowledge. I have been associated with teaching in various forms and with various institutions throughout my life as detailed below:

- **Clinical Assistant Professor** for Information Systems at the Katz School of Business University of Pittsburgh
- **Instructor/Mentor for Robotics** – Currently, I coach for Robotics as part of the First Lego League and the First Tech Challenge from Lego. I mentor a team of High and Middle School students to teach them Robotics and prepare them for the Lego Challenges. My team claimed Special Recognition Awards in all three categories - Strategy, Design, and Programming, which are presented to the top 10 teams in each category. They were one of only two teams who achieved this in all three categories. Finally from the top 10, the team came 2nd in Programming for Robot Design for the Grand Championship.

- **Instructor for SAP Technical Courses at Pricewaterhouse Coopers LLP** – During my tenure with PWC, my job responsibility was to act as an instructor for their SAP Technical Courses that included Data Dictionary, ABAP Programming, Reports, Enhancements, Forms, Module Pools and Interfaces
- **Instructor for SAP Team at Matthews International** – While working for Matthews, I was tasked with forming a Technical Implementation Team from existing Matthews’s employees with no SAP background, and to instruct these employees in the technical details of SAP. I formed a team of 5 members and taught them the SAP Technical system from scratch. I successfully led them to complete the project implementation
- **Online Tutor** at Tutor.com – Tutored online for Maths and Physics at Tutor.com
- **Instructor for Physics and Mathematics for High School and Competitive Examinations** – I have been an instructor for years for Physics and Mathematics for High School Students in India. I have prepared them successfully for extremely difficult competitive Engineering entrance examinations like the one for Indian Institute of Technology (IIT), which is regarded as one of the toughest in the world.
- **Tutor my son to excellence** – Finally, I have been the tutor and guide for my son from his very tender age, and I am extremely proud of the excellence that my son has received in academics and extra-curricular activities with this proper teaching, acceleration and guidance. Some of his highlights include:
  - Recommended to skip Grade 8 while in Grade 7
  - Completed Accelerated Geometry and High School Honors Algebra 2 with perfect scores of 100 while in 7<sup>th</sup> Grade
  - Taking High School Trig/Pre-calculus while in 8<sup>th</sup> Grade
  - Coming 1<sup>st</sup> in Math League Competitions in the state of Pennsylvania and 1<sup>st</sup> in Allegheny County for 3 successive years

#### **SPECIAL ACHIEVEMENTS:**

- **Elected member of Delta Mu Delta, International Honor Society in Business Administration** in recognition of high scholastic attainment in MBA program
- **“Agility Award” - Axiall 3<sup>rd</sup> Quarter of 2014** – received one of the key Axiall Internal Quarterly awards voted by peers
- **“SAP ASUG 2012 Presenter”** – presenter of ASUG Training session at ASUG 2012.
- **“Key Contributor Award”** – at PriceWaterhouse Coopers, was one out of four people to be nominated from over all the projects of PWC-US.
- **"Best Project Player Award"** for outstanding contributions to the Gartner Group project with PriceWaterhouse.

#### **Professional Highlight Summary:**

- 22 years of work experience in IT and Business sector
- 21 years of SAP ERP Experience in all areas of ABAP and later PI
- 10 years of Project Management Experience
- 7 years of SAP Consulting Experience
- 16 SAP R/3 projects with 14 full cycle implementations
- Thorough Functional Knowledge and understanding of SAP Business Processes in SD, PP, MM and FI-CO, PM, QM areas.

- Functional Requirement Analysis and capture of Business Requirements in Functional Design Specifications
- Technical Solution Framework of Functional Requirements for new development and support
- SAP Versions: ECC 6.0, 4.6C, 4.6B, 4.0B, 3.1H, 3.1G
- Extensive work experience in the following SAP areas:
  - Core ABAP including Performance Tuning
  - XML DMEE Development for Bank File transfer
  - Enhancement and Modifications - User Exits, BADIs, BTEs, VOFMs, OBBH FI Substitutions
  - ABAP WebDynpro – development using service calls to standard and custom BAPIs and RFCs using multiple views
  - Smartforms, SAPScript, Print Programs, Zebra BarOne, Zebra Designer, SATO Label Gallery 3, DMS – Document Management System
  - Module Pool Programming – Complex bolt-on modules
  - SAPConsole – RF Gun barcode scanning on Shop and Shipping Floor
  - Reporting – Standard Reporting, Interactive Reporting, ALV, SLV
  - Data Conversions and Uploads – Go-Live Conversion and post go-live
  - Interfaces – using PI and non-PI
  - Vertex
  - RFC, Function Modules, BAPI and PI Interfacing with Websphere Commerce and MII
  - Data Dictionary – Tables, Data Elements, Domains, Joins, Indexes, Search Helps
  - ALE/ED, IDOCS – Distribution Model, Change Pointers, Partner Functions, Ports
  - OSS Notes
  - PI – SLD, Enterprise Services Repository, Integration Directory, Runtime Workbench. File, FTP, SQL, RFC, HTTP, JDBC, SOAP Adapter, Alerts
- Industry Sectors - Manufacturing, High-tech, Petrochemicals, Chemicals
- Other experience: Android Development Studio, Java, SQL, C++, Python, Pascal, EV3

## **EMPLOYMENT HISTORY:**

### **University of Pittsburgh – Katz School of Business**

Clinical Assistant Professor (2017 – till date)

### **Axiall Corporation**

SAP ABAP/PI Development Lead (2013 – 2017)

### **Matthews International**

SAP Technical Development Lead (2007 - 2013)

Sr. SAP Developer (2003 to 2007)

### **Rapidigm, Inc.**

Sr. SAP Consultant (1999 to 2003)

**Clients:** Bayer Corporation

Divisions: Polymers Animal Health, Pharmaceuticals, Reinchemie, Rubber, Consumer Care

### **Price Waterhouse Coopers**

Consultant (IT Level 3) (1996 to 1999)

**Clients:** Philips Telecommunications, Maxtor Corporation, Haldia Petrochemicals, Gartner Group USA

### **Philips Telecommunication Industries Pvt. Ltd.**

Development Officer (1995 to 1996)

## **JOB RESPONSIBILITIES:**

### **University of Pittsburgh – Katz School of Business(2017 – till date):**

- Clinical Assistant Professor. Courses taught:
  - Intro to Information Systems
  - Project Management
  - Tech Enabled Business Transformation
  - Database Management

### **Axiall Corporation:**

#### **SAP ABAP/PI Development Lead (2013 – August 2017)**

- Managed Development Team of strength ranging from 20 to 7 developers depending on projects and their life-cycle
- First point of support for any company wide SAP related issues
- Key Projects and undertakings:
  - AxiallOne SAP Implementation Project – management of development team for delivery of over 203 development objects (RICEFSW) in a span of 7 months from Development to Deployment
  - Cutover planning and Go-Live, and post Go-Live Hypercare support
  - Parallel Support of run-and-maintain systems
  - Stabilization and redesign of key Interfaces with external partners
  - Integration Banking project to automate XML file transfer using DMEE for ACH, Check and Wires using encryption/decryption
  - Vistex support
  - Interface development with external vendors, transportation and EDI partners
  - Migration of system landscape from a dual stack PI to single stack
  - Solution Manager migration and Technical Monitoring setup
  - Basis support for system issues with IBM, including quarterly maintenance validations
  - Transition project for Axiall internal ticketing system from Infra to Servicenow.
  - DR Testing
  - Handling changes for SAP Pricing module - Vistex

### **Matthews International:**

#### **SAP Technical Development Lead (2007 - 2013)**

- Oversee ABAP/ PI Development by managing a team of 5 to 10 people on-site and off-site in India
- 40% Project Management and 60% Development time division
- **Development Highlights:**
  - Analysis of Functional Business Requirements to design the Technical Solution framework
  - Development, Unit Testing and Implementation of Technical Solutions
  - Extensive Module Pool Development for Order to Cash bolt-on process at Matthews
  - Complex Enhancement, User-Exit and BADI Development for custom processing in Production Order Scheduling, Processing and Interfacing with external systems
  - RFC, BAPI, ALE/EDI and PI Development for Interfacing with Castiron, Salesforce, WebSphere Commerce, MII and other external systems using PI as the middleware

- Fedex and UPS processing design, architecture and development
- Performance analysis and tuning for ABAP programs
- SAPScript and Smartforms development for SD, PP, FICO and MM
  - Reporting – Standard, Interactive, AVL and SLV
  - SAPConsole Development for Shop Floor
  - Vertex
- **Project Management Highlights:**
  - Business Solution Architecture design
  - Ticket handling for new development and support
  - Resource allocation, resource leveling, task prioritization
  - Critical problem handling

**Sr. SAP Developer (2003 to 2007)**

- Development of custom module pool bolt-on for Matthews Casket Lumberyard System
- Check Printing solution
- Custom Label printing on Zebra and Sato printers using Zebra BarOne and SATO Label Gallery 3
- DMS handling on SAP Orders and image conversion for SAPScript and Smartforms
- SAPConsole Development for Shop floor Process
- Enhancements, Modifications, BADIs and BTE development for custom handling
- WebDynpro and Module Pool development for custom Operation-Activity posting and tracking for PTP manufacturing process

**Rapidigm, Inc. :**

**Sr. SAP Consultant (1999 to 2003)**

**Clients:** Bayer Corporation

Divisions: Polymers Animal Health, Pharmaceuticals, Reinchemie, Rubber, Consumer Care

- ***Finance SAP Objects:***
  - Cost Center Budgets conversion
  - SAP CO/OM Interface to Budgeted Planning System
  - Budget Planning System to SAP CO-OM Interface
  - Cost Center Budgeted Headcount conversion
  - Maintain TVARV Variable Table enhancement
  - 1099 Withholding Tax User-exit enhancement
- ***Data Conversion and Upload:***
  - Open Sales Order Conversion
  - Sales Bill of Material Conversion
  - Material Master upload for:
    - Finished Goods
    - Raw Materials
    - Intermediates
    - Packaging Materials
  - Classification Data Upload
  - Customer Master Upload
  - Customer Text Upload
  - Vendor Master Upload
  - Bank Master Upload

- Customer-info-record Upload
- Inventory Upload
- Loading Functional Locations for Orange site.
- Loading Functional Locations for Sarnia site.
- Loading Characteristics for Technical Materials
- Loading Expenses for Capital Projects for Orange Sarnia.
- Headcounts Actual Inbound Load from Tesseract Legacy System
- Cost Center Budget Inbound Load from Hyperion Legacy System
- Cost Center Actual Outbound Load from Hyperion Legacy System
- Cost Center Hierarchy Data Outbound Load to Planning Wizard
  
- **Enhancements and User Exit:**  
 A Daily Sales Report was created using the Report Writer tool of SAP. However, the standard SAP Functionality could only trap the sales “month”. An enhancement was created to trap the sales “date” as per requirements.
  
- **Interfaces:**  
 Profitability Analysis
- **Reports:**
  - Manufacturing Equipment Report.
  - Foreign Trade Zone (FTZ) Annual Accounting Report
  - Planned Production Shortage Report (Interactive Reporting)

## **Price Waterhouse Coopers**

### **Consultant (IT Level 3) (1996 to 1999)**

**Clients:** Philips Telecommunications, Maxtor Corporation, Haldia Petrochemicals, Gartner Group USA

ABAP/4 SAPScript and Reports Team Lead, responsibilities included:

- Leading a group of 3 team members.
- Resource allocation and work plan build up for construction of forms and reports.
- Integration testing, TPR handling and acceptance testing.
- Toolkit handling

SAPScript for Sales and Distribution:

- Picklist
- Packlist
- Ship-To-Address Label
- Freight List
- Proforma Invoice
- Intrastat Legal Document
- Vies Legal Document

SAPScript for Financial Accounting:

- Check & Check Remittance Advice
- Wire Remittance Advice

SAPScript for Materials Management:

- Goods Receipt
- Asset Tags

## **Philips Telecommunication Industries Pvt. Ltd.**

### **Development Officer (1995 to 1996)**

As an R&D team member, responsibilities included:

- Design, development and construction of new repeaters including simple repeaters to Back-to-Back repeaters equipped with CTCSS handling capability.
- Working in MAPICS system of IBM.
- Feature enhancement of RF transceivers.
- Design, development and construction of DTMF Encoders and Decoders.

### **EDUCATION:**

- MBA with IT Major from University of North Alabama (started at Tepper School of Management at Carnegie Mellon University)
- Elected member of prestigious Delta Mu Delta International Honor Society of Business Administration in recognition of high scholastic attainment.
- GMAT score of 720 (top 3 percent)
- Bachelor of Technology (Honors), in Electronics & Electrical Communication Engineering, Indian Institute of Technology (I.I.T), Kharagpur, India.

### **SAP TRAINING:**

E2E120 – Technical Monitoring in SAP Solution Manager 7.1  
BC400 – ABAP Performance Tuning  
BC401 – ABAP Objects  
BC402 – Advanced ABAP Programming  
NET310 – Fundamentals of Web Dynpro for ABAP  
BC425U – Enhancements, Modifications and the Enhancement Framework  
BC350 – Technical Core Competence  
DNW7AW – Delta ABAP Workbench  
BW305 – Enterprise Reporting, Query and Analysis  
BIT600 – SAP Webflow  
BIT400 – SAP Netweaver XI  
BIT460 – PI Mapping  
BIT300 - ALE  
SAPTEC – Fundamentals of the SAP Web Application Server  
PriceWaterhouse Coopers 4 weeks ABAP/4 Certification Training

### **MANAGEMENT TRAINING:**

Essentials of Leadership Training  
A Manager's Guide to Inspiring your Team  
Civil Treatment for Managers  
Strengths Finder Training  
Leading Change: A Manager's Guide to Inspiring Your Team – Peter Stark

### **NON-PROFESSIONAL ACHIEVEMENTS:**

- Served as the President of the Bengali Association of Pittsburgh – a non-profit organization with more than 450 members for 2012-2013
- Served in the Executive Committee of the Bengali Association of Pittsburgh for 5 times



- Mentor for Robotics Team of students from Moon Area High and Middle School for First Lego League (FLL) and First Tech Challenge (FTC) Robotics Championship