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### Career Legends

- Over 18+ years of progressive IT experience encompassing Leadership, Management, Technology Consulting, Product Development, and Enterprise Architecture.
- Expert in managing distributed application development teams and partners, utilizing SCRUM and KANBAN Agile methodologies for parallel work streams.
- Successfully led a global team of 40+ consultants across offshore and onshore locations, overseeing activities such as planning, tracking, MVP, RFP proposals, and innovation.
- Spearheaded multiple programs and projects in Data & Analytics (Snowflakes, Databricks, SAP HANA & Power BI), Customer Experience eCommerce, and Data Engineering.
- Highly collaborative leader with a proven track record of engaging teams across diverse environments and geographical boundaries.
- Demonstrated experience in driving transformation, shaping strategy, and executing detailed plans, including data strategies and Master Data Management (MDM).
- Actively involved in Project Sales, RFP, SOW, Estimation, Invoicing, Global Resourcing, Appraisal, and Program Management.
- Skilled in site and social analytics, including performance KPIs, behavior tracking, tagging, and business application infrastructure for B2B/B2C.
- Partnered closely with customers on project development, co-innovation, rescues, technical guidance, and strategic planning.
- Led Product Development teams, contributing to defining the roadmap, MVP, POC, planning, and strategies.
- Engaged in various GTM programs, Sales Pursuits, RFP/RFI, and Proposals.
- Excellent client interaction skills, proactive listener, and creative problem solver, capable of working independently and as part of a team.
- Effective mentor for large teams in onshore-offshore models, fostering a collaborative problem-solving environment.
- Provided Azure Cloud Migration Cost Estimation and cloud solutions for on-premises applications.
- Experienced Software Architect, adept in architecting and delivering eCommerce solutions using SAP CX stack, Cloud ERP, and third-party platform integrations.
- Specialized in RFP, scoping, estimation, and discovery for current state analysis to MGD, and transitioning from non-standard ERP to S/4 HANA Cloud Private/Public
- Provided expert guidance on SAP C4/HANA LeadToCash processes (Commerce, Marketing, Sales, Services, Customer Data), CRM, SCPI, and Cloud Readiness Analysis.
- Executed full-scale cloud software migrations and upgrades for B2B and B2C spaces.
- Proficient in building scalable, pluggable, and interactive web applications with SPA & Spring MVC frameworks with a Headless system approach.
- Led the development and implementation of advanced data engineering pipelines, ensuring efficient data extraction, transformation, and loading (ETL) processes.
- Developed comprehensive data strategies to enhance data governance, quality, and lifecycle management.
- Implemented Master Data Management (MDM) solutions to ensure data consistency, accuracy, and integrity across enterprise systems.
- Leveraged data analytics tools and techniques to derive actionable insights, supporting business decision-making and strategy formulation.
- Applied AI/ML techniques to solve complex business problems, including predictive analytics, customer segmentation, and recommendation systems.
- Experienced in deploying deep learning models for advanced data processing tasks and integrating generative AI technologies for innovative solutions.
- Possesses excellent communication skills and a result driven "GET IT DONE" attitude.

Technical & Industry Skills			
SAP	CX Products (Commerce Cloud, Marketing Cloud, Loyalty System, Analytics, Sales Cloud, Service Cloud, Customer Data Cloud), PIM (Product Content Hub), Hybris CPQ, SAP Qualtrics, SAP BTP, Composable Storefront (Spartacus Headless Commerce), SAP Context Driven Services, SAP Datasphere, SAP Analytics Cloud		
Data Platform	Snowflakes, Databricks, Google BigQuery, Azure Synapse		
ERP	SAP ECC, SAP S/4 HANA Cloud (Sales & Distribution), Oracle JD Edwards		
ETL/MDM	Databricks, Azure ADF, SAP BTP Integrations, Informatica, SAP Commerce Datahub, SAP MDG, SAP PI/PO, Apache spark, Apache Airflow		
Database	SAP HANA Cloud, MS SQL Server, MS Azure Synapse, Oracle, Snowflakes, Mongo DB, PostgreSQL, MySQL		
AI/ML	Supervised, Unsupervised, Reinforcement & Deep Learning (RNN), LLM models using Scikit Learn in python, Keras		
Adobe	AEM – Content Management System, Adobe Experience Platform, DAM		
Salesforce	MuleSoft and Service Cloud		
Analytics	Microsoft PowerBI, SAP Analytics Cloud, Google Web Analytics		
Cloud Platform	Azure (Serverless functions, Data Analytics, Power BI, Databricks, ADF, Data Lake), AWS (EC2, S3, Databricks, Lamda, Glue), GCP (microservice & serverless)		
Industries	B2B, B2C, Telco, Retail, Manufacturing, Consumer Product, Retail, Wholesale and Life Science, eCommerce, Care Specialty Pharmacy, Health Care Home Care Pharmacy, 340B programs, Claims processing, Communication, Automotive, Manufacturing, Research & Innovations.		
Technology	Core Java - Exceptions, Thread, I/O, JDBC and Collections Web Service - Microservices, ODATA, REST, SOAPs, XMLs, Xpaths, Xquery, WSDLs, and WS-Security, JAS – RS using Jersey for RESTful services.  Springs - DI, DAO, Batch, Boots, Web, CORE and Dependency Injections Client Side - Angular, HTML, Java Script, DWR APIs, Extreme Component and Ajax		
Language	JAVA, Python, HTML, JavaScript, XML, Angular, Android, Groovy, Bean shell, SQL, Spark		

### Education

Bachelor of Engineering (ECE) Higher Secondary (12th grade) National Institute of Technology, Durgapur, India

Bidhan Chandra Institution, Durgapur, India

Secondary (10th grade) Benachity High School, Durgapur, India

Company Experience			
Ernst & Young Consulting	Roles: Senior Manager – Technology Consulting, Enterprise Architect in AI, Data & Analytics	May 2024 – Present	
SAP	Roles: Principal Solution Architect	Dec 2021 – May 2024	
Ernst & Young Consulting	Roles: Technical Consulting Manager   Senior Solution Architect	Feb 2020 – Nov 2021	
Chamberlain Group Inc.	Roles: Technical Engineering Manager   eCommerce Solution Architect	Jul 2019 – Feb 2020	
SAP	Roles: Hybris Senior Technology Consultant   Senior Technical Architect	Nov 2015 – Jun 2019	
стѕ	Roles: Application Architect   Project Tech Lead   Senior Developer   Team Lead	Jul 2010 – Oct 2015	
Tata Consultancy Services	Roles : Senior Technical Project Lead	May 2010 – Jul 2010	
DXC Technology (eBay)	Roles: Staff Software Engineer   Sr. Software Engineer	Oct 2008 – Apr 2010	
Tech Mahindra (Satyam)	Roles: SOA Developer   Software Engineer   Sr. Software Engineer	Jul 2006 – Oct 2008	

#### Certifications

- Pursing PGM in advance AI/ML from University of Texas McCombs School of Business
- End-to-End Product/Solution Knowledge 2023 SAP Digital Architect Intelligent Enterprise
- Nano Degree in Machine Learning by Udacity Inc
- End-to-End Product/Solution Knowledge 2022 SAP Digital Architect Foundation
- SAP Certified Development Professional SAP Hybris Commerce 6.2 Developer
- SAP Hybris Commerce v6.0 Business Analyst
- SAP Hybris Commerce Developer V5
- SAP Hybris Core Developer V5
- TOGAF for Enterprise Architecture level 1 Fundamentals.
- Cognizant Certified Professional (CCP) L0 & L1 Health Care PBM & AHM
- Certification on "Introduction to SOA and web Services" from IBM













## Membership

- Senior Member IEEE USA
- Member IEEE Computer Society, USA
- Member Hongkong Computer Society
- Member Web of Science researcher community
- Fellow Member Royal Statistical Society
- Fellow Member IETE
- Fellow Member ACM Professional Membership
- Editorial Board Member INTERNATIONAL JOURNAL OF ARTIFICIAL INTELLIGENCE & MACHINE LEARNING (IJAIML)
- Editorial Board Member INTERNATIONAL JOURNAL OF INDUSTRIAL ENGINEERING RESEARCH AND DEVELOPMENT (IJIERD)

# Accolades

- Mentor and Judge award at Hackatron MIT, USA
- Judge & Reviewer of scientific papers IEEE
- Judge & Reviewer of scientific papers Taylor & Francis
- Judge & Reviewer Leadership Awards Globee USA
- Judge & Reviewer Technology Awards Globee USA
- Technology reviewers award of IOP, UK