

Yash Bhutoria

Assistant Vice President

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Professional Summary

As Assistant Vice President at Celebal Technologies, I architect, develop, and manage robust and scalable enterprise-grade integration solutions on Azure Cloud Platform. I leverage my expertise in Azure PaaS, Data Engineering, and Serverless technologies to deliver value to clients across various domains, such as energy, sustainability, health-care, and education.

Professional Experience

Celebal Technologies Americas, Inc.

01/2025 - Present

Assistant Vice President - Application Development

Dallas, TX

- Handling the P&L as the HOD of Application Development department
- Facilitating communication between technical teams and management personnel
- Analyzing key performance indicators to identify effective strategies
- Pre-sales activities and solution designing
- Strategic planning and advisory
- Using excellent verbal skills to engage customers in conversation and effectively determine needs and requirements
- Evaluating employee performance through observation of job duties as well as feedback from customers and clients
- Managing and mentoring a team of 50

Celebal Technologies Americas, Inc.

05/2023 - 01/2025

Principal Consultant, Application Development

Dallas, TX

- Handling the P&L as the HOD of Application Development department
- Drafted proposals outlining project scope, timeline, deliverables and cost estimates
- Analyzing key performance indicators to identify effective strategies
- Managing relationships with high value clients of the company
- Facilitating communication between technical teams and management personnel
- Assessed employees through on-site observation and interviews to determine strengths and weaknesses in work performance, methods, and team functions
- Strategic planning and advisory
- Managing and mentoring a team of 45

Gies College of Business - University of Illinois Urbana-Champaign

10/2022 - 05/2023

Graduate Research Assistant

Champaign, IL

- Evaluated public datasets for Filecoin/IPFS storage suitability to provide universities with better understanding of decentralized storage protocols
- Demonstrated decentralized computing use case over data
- Created analytical model showing cost-benefit tradeoffs of using decentralized storage
- Provided insights on potential benefits and risks of adopting decentralized storage solutions for university IT infrastructure

Celebal Technologies Pvt. Ltd.

05/2019 - 07/2022

Member of Technical Staff, Enterprise Integration

Jaipur, India

- Architecting and developing data integration solutions on hyperscalers like Azure and GCP
- Managing delivery for high value clients
- Growing and mentoring a team of 40 associates
- Technical research, strategic planning and advisory
- Architecting solutions for pre-sales

Celebal Technologies

10/2017 - 04/2019

Associate Data Engineer

Jaipur, India

- Integrating data, performing ETL
- Processing and Modelling Data into OLAP Models
- Creating reports and dashboards from data models
- Creating and Deploying solutions onto Azure

Education**Master of Science in Business Analytics**

University of Illinois Urbana-Champaign

Gies College of Business, Champaign, IL

07/2022 - 05/2023

Graduated with Beta Gamma Sigma honor

Bachelor of Technology in Computer Science

Rajasthan Technical University

Poornima College of Engineering, Jaipur, India

07/2015 - 05/2019

Senior Secondary

CBSE

Jhunjhunu Academy, Jaipur, India

06/2013 - 05/2015

89.80%

Technical Skills

Programming	Python, C#, JavaScript, Go, SQL, PowerShell, Bash, Terraform
Cloud Platforms	Azure (Expert), AWS (Proficient), Google Cloud Platform (Proficient)
Databases	Azure SQL, PostgreSQL, MySQL, CosmosDB, Redis, MongoDB
DevOps & Tools	Docker, Kubernetes, Git, Azure DevOps, Jenkins, GitHub Actions, Terraform
Data & Analytics	Apache Kafka, Airflow, PySpark, Databricks, Power BI, ETL/ELT
Frameworks	.NET Core, FastAPI, Spring Boot, React, Node.js
Architecture	Microservices, Serverless, Event-Driven, RESTful APIs, GraphQL

Projects

- **Integration Modernization (for a Snacks Manufacturer)** (09/2023 - Present):
 - Role: Lead delivery across 5+ projects as an Architect and delivery manager, mentoring and overseeing 20+ Engineers for one of the largest snacks brands of the USA
 - Description: Established new and improved IT processes, standards and framework to streamline the operational efficiency of the customer
- **IPaaS on Azure (for a Hospitality Company at San Diego)** (09/2019 - 07/2022):
 - Role: Lead Offshore Developer, lead a team of 8

- Description: The customer wanted to eliminate point to point custom data integration solution with a unified and extendable platform. Designed and developed an integration platform on Azure. The project included C# based serverless functions, API Gateway, Cloud-based automated workflows and Infrastructure as Code all deployed and configured with CI/CD Pipelines for automation and agility.
- Achievements: Finished phase one of the project by going live as part of a company wide technology makeover effort.
- **Data Landscape Modernization (for an Illinois-based Motorparts Manufacturer) (04/2021 - 04/2022):**
 - Role: Architect and Lead Developer, lead a team of 6
 - Description: Modernized the customer's data ingestion landscape by implementing batched data pipelines using Azure Data Factory and eliminating the need for any 3rd party middleware saving thousands of dollars in licensing costs. Established mechanisms to consolidate and move data from multiple SAP S/4 instances into Salesforce as aggregates to enable sales order reporting.
- **Data Landscape Modernization (for a Medical Imaging Device Manufacturer in Manhattan) (10/2020 - 05/2022):**
 - Role: Architect and Lead Developer, lead a team of 6
 - Description: Modernized the customer's data landscape by moving from legacy on-premise database to a managed cloud database on Microsoft Azure, bringing down operational and management cost by approximately 40
- **Data Integration on Dell Boomi (for a Global Sports Brand) (05/2020 - 08/2020):**
 - Role: Lead Offshore Developer, lead a team of 4
 - Description: Managed overall offshore delivery, and produced planning and design documents. Developed integrations connecting 10+ systems to run on daily batches and real-time frequencies using Dell Boomi Integration platform as a middleware.
- **Learning and Development Reporting (for an Indian Telecom Company) (04/2019 - 04/2020):**
 - Role: Lead Developer, lead a team of 2
 - Description: The project delivered a Power BI dashboard showing learning and development progress and metrics on the entire company. This solution is built to automatically pull the data from the company's various learning platforms, transformed and stored into Azure SQL Database. The data pipelines were built upon API and Selenium-based scheduled jobs.

Certifications

Azure Fundamentals (AZ-900) (01/2021 - Present), Azure Developer Associate (AZ-204) (02/2021 - 02/2023), Azure Data Fundamentals (DP-900) (01/2021 - Present), Intermediate Python for Data Science Course (08/2018 - Present)

Awards & Leadership

- **Academic Excellence Award** (05/2023) - Gies College of Business: Awarded for attaining the highest score in the MS Business Analytics cohort
- **Beta Gamma Sigma Lifetime Member** (05/2023) - CH-34C-3046335: BGS recognizes and honors the top 10% of undergraduate students, the top 20% of graduate students, and all doctoral candidates from around the world in business schools accredited by The Association to Advance Collegiate Schools of Business
- **Member of Jury, Manipal National Hackathon (DoIT)** (2020): Mentored and evaluated innovative projects presented by tech students from all over India in the 24Hr hackathon organised by Department of IT Rajasthan Gov and Manipal University

- **Mentor and Judge, JECRC Hackathon 4.0** (2020): Mentored and evaluated innovative projects presented by tech students from all over India in the 24Hr hackathon organised by JECRC College, Jaipur
- **Multiple Expert Lectures at Manipal University and MNIT Jaipur** (2019 - 2020): Delivered multiple expert lectures on Cloud Services, Serverless computation and Modern API Design
- **Finalist, TCS Inframind** (2019): Got to the final round and Pre Placement offer from Tata Consultancy Services for IaaS design competition
- **Finalist HackWithInfy** (2018): Made it to the top 100 programmers nationwide after clearing two rounds of programming challenges conducted online by Infosys
- **CSE Department Representative** (2017): Selected as department representative and presented the annual report of Department of Computer Engineering on the occasion of first ever Department Day