

# KRIPA SHANKAR SHARMA

## Cloud Solution Architect, Sr. Technical Lead

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### PROFESSIONAL HIGHLIGHTS

Detail-oriented professional with excellent communication, interpersonal and creative thinking skills. Praised as an exuberant employee by my peers, I can be relied upon to help your company achieve its goals in fast pace work environment. 13 years of combined experience in IT project development, I strive for excellence in work and help my client overcome process/technology bottlenecks and quickly deliver desired business outcome.

- Aligned and collaborated effectively with global teams, across different geographical locations and has good exposure to global team cultures.
- Established agile software development, data integration and data engineering, application development, cloud development using Azure and AWS.
- Piloted and accelerated new initiatives on digital transformation journey.
- Streamlined and maintained program code to meet system requirements, design and technical specifications in accordance with quality standards.
- Steered and prioritized project management activities which includes product estimation, process improvement, identifying issues and opportunities.
- Facilitated and liaised client teams in making elevated technical decisions.
- **Key Competencies** in DevOps, Serverless, Microservices, Data Engineering, Cloud Services Integration and Scrum and Project Management.
- Knowledge of Cognitive Solution (Machine Learning), Azure IOT, Extended Reality

**CERTIFICATION:** CSM (Scrum Certification), AZ-102 (Azure AI Solution), AZ-303, 304(Azure Solutions Architect Expert), DP-203 (Azure Data Engineering), AZ-900 (Azure Fundamentals), AI-102(Azure AI Engineer Associate), Sustainability ESG Badge.

### PROJECTS

#### Tokio Marine North America Services (With EY)

Executed and accomplished in delivering Middleware solution to integrate API Services and then manage data for leading global insurance company.

- Integrated API services from On-demand User. Technology: Azure Function, HTTP Trigger, Azure Key Vault, Service Bus. In data engineering part used ADF to ingest, orchestrate, transform and configure data. Create dataset, Data flow and pipeline in ADF. Used Datalake, Databricks, synapse analytics and spark.

#### Lyb-Sustainability Certificate(With EY)

📅 2021

The product tracks the carbon footprint and issue certificate to measuring firms.

- LYB SAP on-demand source system would utilize Azure Integration Services to provide SAP data to other systems across their infrastructure with HTTP trigger request which carry payload to Logic App and also get some data transformed with Azure Function and send data to Power Platform for analytics. The responses are sent back to SAP API receiver through Logic App. APIs are stored in APIM. Azure Blob storage would hold data outside of power platform to achieve certain calculation meant to measure Purchase Order and Sales Order balance. Authentication is through SAS. Data stored and managed with Dataverse. ADF usage were for copy activities with data flow. Data Transformation were basically using Databricks notebook and Spark clusters.

#### Seminole Hardrock Retrofit (With EY)

Built microservices API based application and deployed to Azure cloud platform which helped achieve project objectives.

- Technology: DevOps, Azure Function, WSO2, Elastic Search, APIM, AVM, Docker

#### Q/RM – Internal Project (With EY)

Accomplished in building app to Ideate, Incubate, Build, Pilot and Launch in Solution and Deal Consultation with use of SOLID principles in API architecture design.

- Technology: Azure Storage (Data Lake, Tables), DevOps, .Net Core, Key Vault.

#### Comauzon (With Tata Technologies)

Built for a leading European Automobile Company, the application helped market scraps to vendors. Architect and developed to implement microservices based app.

- Technology:.Net Core, Azure Storage, DevOps, APIM, Datalake, Docker, Kubernetes.

### EDUCATION

#### Executive Post Graduate Diploma in Management

IIM Kozhikode

📅 2012 - 2014

#### Bachelor of Technologies in Computer Science

GIET Gunupur

📅 2002 - 2006

### SKILLS

API Management

Devops

Data Engineering

Middleware

Microservices

Azure Function

Logic Apps

Data Lake

Git

Data Factory

Databricks

Spark

Python

Sustainability

Kubernetes

Docker

APIM

Service Bus

WSO2

JIRA

Scrum

ARM

PM

ELK

AWS-S3 EC2 EBS

Postman

Azure Synapse

### EXPERIENCE

#### Senior Technical Lead

EY

📅 07/2021 - Ongoing

Key Responsibility: Solution Architecture, Project Planning, Client Interaction, Estimation, API Development

- Drove end to end cloud solution and championed issue resolution to client. Accelerated the adoption of new technologies to add values to existing offerings.

#### Senior Technical Lead

Tata Technologies Ltd. (Part of TATA Motors)

📅 11/2017 - 06/2021

Key Responsibility:Improved systems with addition of new features. Collaborate with management, cross-functional stakeholders, internal team and client.

- Plan and developed dynamically scalable, available & reliable system. Involved in recruitment and mentoring.

#### Principal Consultant

Genpact

📅 02/2015 - 10/2017

Key Responsibility: Architected, plan and developed end-to-end solutions to meet customer requirement. Improved in team's Agile methodologies practices and ceremonies.

- Provided technical Solution. Project management task.

#### Annik Technology Services (now Capgemini)

📅 05/2012 - 01/2015

#### North Shore Technologies

📅 10/2011 - 04/2012

#### InvoSystems Solutions

📅 11/2009 - 12/2010

#### Arkane Solutions

📅 03/2007 - 03/2009

PROJECTS

Projects: Product Engineering Online DB(PEOD), GTR, WSO & WTR (With Genpact and Tata Technologies)

Built and enhanced high performing applications for a leading US automotive component manufacturer for recording each stage details from planning and inception to market.

- Technology: ADF for creating pipelines, batch processing, copy task, loop through Rest API, workflow creation, Azure trigger, migrate data from on-premises to cloud

MDM-HCP (With Annik Technology)

Developed solution for a top US Technology company. The system segregated and link data library with various relationship types in metadata environment.

PASSIONS



Travelling, Photography,  
Reading, Driving.

AWARDS



Client Appreciation at EY-for FY 2022



Best Performer for FY 2018-19, 19-20 at Tata Technologies.



Won quiz competitions at school and college level.



Awarded best performer for 2 consecutive years. Received Hall of Fame award for excellent performance in Genpact

LANGUAGES

English	Native	●●●●●
Hindi	Native	●●●●●
French	Intermediate	●●●●●