

DHIRAJ KUMAR GUPTA

Principal Solution Architect

+919717000195 hyedhiraj@gmail.com

<https://www.linkedin.com/in/dhirajkumargupta/> Noida

CERTIFICATION

Microsoft Azure AI
Engineer Associate (2024)

AWS Security Specialty –
(2022)

AWS Solution Architect - Pro (2021)

AWS Solution Architect - Associate
(2020)

Career Essentials in Generative AI by Microsoft and LinkedIn (2023)

SKILLS

Architecture, Leadership, Strategy, Data, Solutions, Gen AI, OpenAI, Cloud - AWS

Azure, Python, IoT, NodeJS, React, Java/J2EE, Spring

EXPERIENCE

Principal Solution Architect

07/2021 – Present

Capgemini Technology Services India Ltd

Noida

- Practice Lead – Applied AI Solutioning – Accelerator Development and GTM
- Enterprise Bot for Employee Services and Policies - OpenAI, RAG, Langchain, Python, Azure Cognitive Services.
- Architect Solution on Lift & Shift Server Migration Factory for migration of Large-scale servers from on-prem to AWS Cloud.
- Data Mesh Platform – Data Catalog Management System
- Leading and Large Account - Architecture Governance, Develop Architecture Runway, Outline Architecture principles Adopt industry best practices. Serverless – Python Lambda, NodeJS, React, Springboot
- Develop reusable components, accelerators and automation for AI & Cloud Practice Unit.- Python & AWS
- Lead RFP and build PoC/POV/MVP predominantly for Solutioning

Senior Technical Architect

10/2019 - 07/2021

HCL Technologies Pvt. Ltd

Noida

- Leading, Designing and Developing Data Management Platform for an Oncology Research organization of US.

Including Data Ingestion, Web Application, HPC for Executing ML Model, Catalog Management System.

The platform is a scalable and highly available platform using AWS Glue, Lambda, CKAN, VPC, DynamoDB, S3. Automated it using Terraform and Code Pipelines.

It is one of a kind of genome sequence analysis and research platform useful for multiple tenants in future like universities and medical institutions.

Technical Architect

07/2018 - 10/2019

HCL Technologies Pvt. Ltd

Noida

- Architect Cloud based IoT Solution for industrial Kitchen Equipment Manufacturer
- Designed and developed IoT data lake and Device integration solution using AWS IoT Core
- Designed Serverless based microservices for data analytics and data processing
- It includes AWS IoT Core, AWS Kinesis data stream, AWS CloudFront, AWS API Gateway, AWS Lambda, AWS Cognito, AuroraDB, Automated API deployment CI/CD using CloudFormation scripts.

Awarded for 100% Compliance on OWASP, PCI, and Cloud Security scan, GDPR



PROFILE SUMMARY

Technology Leader with 17 years of global rich experience, specializing as a Principal Solution Architect in modern applications, cloud, IoT, data, and Generative AI. Proven track record delivering innovative solutions for Fortune 500 clients across various industries. Deep expertise in architecting enterprise-grade solutions with a focus on Azure & AWS services. Recognized for Modern Application, IoT architectures, custom GPT solutions, cloud migration, DevSecOps, microservices, and data analytics. Extensive industry diversification spanning banking, telecom, hospitality, industrial IoT, pharma, and insurance. Proficient in pre-sales and pursuits, committed to leveraging technology for business value and innovation.

Capgemini - HCL - Accenture - Infosys- Cognizant

EDUCATION

Master's in computer application

I.E.T Sitapur Road Lucknow (UPTU)

06/2003 - 05/2006
Sitapur Road Lucknow

B.Sc - Computer Science

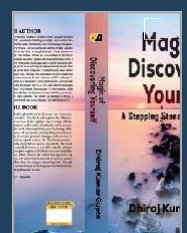
DDU Gorakhpur University

07/2000 - 05/2003 Gorakhpur

BOOKS



You Can Impact
Co-Author -
Dhiraj Kumar
Gupta



Magic of
Discovering
Yourself
Author: Dhiraj
Kumar Gupta

EXPERIENCE

- Technical Lead

06/2010 - 07/2018

Accenture Solutions Pvt. Ltd

Gurgaon

 - Transformed Legacy Monolithic application into Microservices. Designed and Implemented Domain Driven Architecture based micro services into an existing application and migrated them gradually.

Created Content Management Solution using Adobe AEM as a Headless architecture. Solution features mainly includes Content as a Service making it platform agnostic. Improved and Automated 30% development day to day activities of Authors of AEM thereby improved cost and ROI of the whole engagement, Using AWS and API.AI Developed Spring Boot micro services for Container based Applications.

Implemented OWASP standard in web-application to avoid critical security vulnerabilities like CSRF, XSS, Broken Authentication, Injection, etc. Develop automation script to secure application using SOAP-UI and Burp
- Technology Associate

12/2009 - 06/2010

Infosys Technologies Pvt. Ltd

Noida

 - Finacle Customization for an African banking client.

Write Servlets, JSP pages and JSF for new functional requirements
- Programmer Analyst

07/2006 - 06/2009

Cognizant Technology Solutions Pvt. Ltd

Pune, Amsterdam (EU)

 - online banking application development & maintenance Analyst Corporate banking application maintenance and support

FIND ME ONLINE

7

Sogeti Labs

<https://labs.sogeti.com/people/dhiraj-kumar-gupta>

7

Portal

<https://www.dhirajkumargupta.in.net/>

└

LinkedIn

<https://www.linkedin.com/in/dhiraj-kumargupta/>

Y

Github

<https://github.com/hyedhiraj>

STRENGTHS

└

Technology Passionate

Inspired and self-motivated

└

Leadership with IQ & EQ

People and Technology

BLOGS

- Custom GPT

Sogetilabs

Dhiraj Kumar Gupta

08/2023

Publication Description

<https://labs.sogeti.com/unlocking-the-power-of-custom-gpt-how-to-optimally-leverage-llms-with-your-own-dataset-or-documents/>
- CAP Theorem Practicality

Medium

Dhiraj Kumar Gupta

09/2022

Publication Description

<https://medium.com/@sogetilabs/cap-theorem-practicality-5d4a9513b1f9>

AWARDS

- └ Capgemini People Leader - Award
- └ Innovation of the Year Award - HCL
- └ ACE Award - Accenture

MY TIME

- A Account Delivery
- B Solutioning/RFP
- C Practice - Accelerators
- D Thought Leadership - Blogs
- E Architect House - Program
- F Client Management

LANGUAGES

English

Proficient

Hindi

Native