DHIRAJ KUMAR GUPTA

Principal Solution Architect

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

CERTIFICATION

Microsoft Azure AI Engineer Associate (2024)

AWS Security Speciality – (2022)

AWS Solution Architect - Pro (2021)

AWS Solution Architect - Associate (2020)

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

SKILLS

Architecture ·Leadership Solutions Gen AI OpenAI Cloud AWS Azure Python IoT   ·   ·

NodeJS React P y t h o n   Java/J2EE ·Spring Tool / Technology

EXPERIENCE

Principal Solution Architect
07/2021 - Present

Capgemini Technology Services India Ltd
Noida

- Practice Geo Lead – 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.
- Member of SogetiLabs
- Leading and Large Account by Enforcing Architecture Governance methodologies, Develop Architecture Runway, Outline Architecture principles Adopt industry best practices. Serverless – Python Lambda, NodeJS, React , Springboot
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Develop reusable components, accelerators and automation for Cloud Practice Unit.- Python &AWS

Lead RFP and build PoC/POV/MVP predominantly for Solutioning and Costing

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
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- 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, AuroaDB, 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

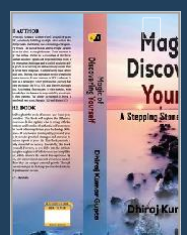### B.Sc - Computer Science

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

Accenture Solutions Pvt. Ltd

06/2010 - 07/2018
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

Infosys Technologies Pvt. Ltd

12/2009 - 06/2010
Noida

- Finacle Customization for an African banking client.

Write Servlets, JSP pages and JSF for new functional requirements

Programmer Analyst

Cognizant Technology Solutions Pvt. Ltd

07/2006 - 06/2009
Pune, Amsterdam (EU)

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

FIND ME ONLINE

Sogeti Labs
https://labs.sogeti.com/people/dhiraj-kumar-gupta

Portal
http://dhirajkumargupta.in.net/

LinkedIn
https://www.linkedin.com/in/dhirajkumargupta/

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