DEEPAK PANT

Salesforce Certified AI Associate | AWS Certified Solution Architect | Lead Technical Architect

📞 +91 9205405877 @ mail2deepakpant@gmail.com 🔗 **LinkedIn** 🔗 **Profile**

SUMMARY

Salesforce Certified AI Associate and **AWS Certified Solutions Architect** with over 11 years of experience in software engineering, cloud architecture, and AI-driven solutions. Specialized in **cloud computing**, **microservices**, and **scalable application design**, with a strong track record of delivering innovative technology projects. Proven leadership in **team management** and **enterprise-grade system development**, enabling organizations to achieve operational efficiency and strategic goals. Adept at leveraging **cutting-edge AI technologies** and cloud platforms like **AWS**, **GCP**, and **Azure** to drive impactful business outcomes.

EXPERIENCE

AI & Cloud Consultant
Freelancer
📅 10/2024 - Present 📍 Noida

- **Developed** an AI-driven chatbot for personalized event planning, serving over 500 users in the first three months.
- **Architected** a FastAPI-based microservice for email marketing, managing over **1 million email deliveries monthly** across AWS and Azure, and **enhanced campaign targeting efficiency by 30%** through AI algorithm optimization.

Lead Technical Architect
Coredge
📅 10/2021 - 07/2024 📍 Noida

- **Led** a team of **20 engineers** to design and implement a cloud management portal, reducing deployment time by **60%**.
- **Delivered** a digital identity system for a national healthcare initiative, benefiting over **700 million patients**.
- **Developed** an IAM solution that reduced security breaches by **80%**, enhancing cloud security for enterprise clients.

Senior Software Engineer/Team Lead
Dew Solutions
📅 11/2019 - 09/2021 📍 Gurgaon

- **Built** an Order Management System (OMS) that facilitated negotiations for over **$200 million** in supply chain transactions annually.
- **Created** a reporting tool that provided **20% better insights** into buyer behavior, enabling suppliers to improve their sales strategies.

Senior Software Engineer
Fidelity International
📅 08/2017 - 10/2019 📍 Gurgaon

- **Developed** a platform managing over **$500 billion** in mutual fund transactions annually.
- **Launched** a fund model management system, reducing manual errors by 80% and increasing advisor productivity by **30%**.

Software Engineer
CenturyLink Technologies
📅 06/2015 - 08/2017 📍 Noida

- **Automated** production processes, improving efficiency by **30%** and saving over **200 hours** of manual work monthly.
- **Built** a provisioning service that handled over **100,000 high-speed internet requests** annually.

Software Engineer
S-Beta Technology Pvt. Ltd.
📅 06/2013 - 06/2015 📍 Delhi

- **Developed** customer support tools, reducing ticket resolution time by **20%** and handling over 5,000 tickets monthly.
- **Improved** pharmacy management tools, leading to **15%** better inventory accuracy across 10+ locations.

SKILLS

API | AWS | Azure | Cloud Computing | Cloud Security | Data Science | Docker | GCP | Github | Java | Jenkins | Kubernetes | Microservice | micro-services | MongoDB | Oracle | Postgres | Python | SalesForce | Spring Boot

PROJECTS

Cookiecutter for ML and RAG

Modified Cookiecutter for ML and RAG Project Structures

- Forked and enhanced the open-source Cookiecutter project to create a Python-based ML and Retrieval-Augmented Generation (RAG) project structure.
- Enabled project setup with a single command, ensuring adherence to industry best practices and reducing setup time by 50%.

Ansible Software Deployment

Ansible-based Remote Server Software Deployment

- Developed a project to automate software package deployment on remote servers using Ansible.
- Automated the installation of essential software like Python, Java, and Docker, improving deployment efficiency by 40%.

AI Chatbot with PDF Upload

PDF-based AI Chatbot

- Created a chatbot leveraging LangChain, enabling users to upload PDFs and ask contextual questions.

EDUCATION

B.Tech in Computer Science and Engineering
Uttarakhand Technical University
📅 08/2009 - 05/2013

CERTIFICATION

AWS Certified Solutions Architect - Associate

Salesforce Certified AI Associate