DEEPAK PANT

SUMMARY

Certified AWS Solutions Architect with over 11 years of experience in software engineering and architecture. Proven expertise in cloud computing, microservices architecture, and AI-driven solutions. Strong background in designing scalable applications, leading teams, and delivering innovative technology projects. Currently working on cutting-edge AI technologies and solutions.

SKILLS

Algorithms · Angular · Ansible · Apache ·

API · AWS · AWS EC2 · Azure · Bootstrap ·

Cloud Computing · Cloud Infrastructure ·

Cloud Services · Generative AI ·

Data Science · Devops · Docker ·

Github Action · EC2 · Email Marketing ·

GCP · Git · Github · Graphql · HTML5 · IAM ·

IBM · IBM MQ · Java · Java 8 · Javascript ·

Jenkins · Jquery · Keycloak · Kubernetes ·

Machine Learning · Microservice ·

Microservices · Microservices Architecture ·

Mongodb

FIND ME ONLINE

in Linkedin
https://www.linkedin.com/in/deepak-pant-014787115/

Github
https://github.com/DeepakPant93

AWS Certification
https://www.credly.com/badges/b60cfed9-7e19-4e74-8ff1-e5feb4d29f89/public_url

LANGUAGES

English	Advanced	● ● ● ● ○
Hindi	Native	● ● ● ● ●

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AWS Certified | Lead Technical Architect

📞 +919205405877   @ mail2deepakpant@gmail.com   📍 Noida, India

EXPERIENCE

Freelancer
08/2024 - Present

AI & Cloud Solutions
Noida, India

- Developed an AI-driven chatbot leveraging the ChatGPT API for personalized yoga and wellness recommendations
- Integrated machine learning models for real-time user engagement
- Architected a FastAPI-based microservice for email marketing using cloud infrastructure (AWS/GCP/Azure)
- Integrated AI algorithms to optimize email campaigns for enhanced targeting and performance
- Technologies Used: FastAPI, Python, AWS, GCP, Azure, Docker, Kubernetes, Helm, OpenAI API, Langchain, HuggingFace

Lead Technical Architect
10/2021 - 07/2024

Coredge
Noida, India

- Led the design and development of a tailored cloud management portal for both public and private cloud service providers
- Delivered custom cloud solutions based on client-specific requirements
- Responsible for designing the high-level architecture, developing key product features, and engaging with customers to ensure alignment with their business needs
- Spearheaded the development of a national healthcare initiative by the Government of India, creating a digital identity system for patients, similar to UPI in the financial sector
- Developed a robust Identity and Access Management (IAM) solution for Coredge Cloud Services, streamlining security for cloud applications

Senior Software Engineer/Team Lead
11/2019 - 09/2021

Dew Solutions
Gurgaon, India

- Led the design and development of an Order Management System (OMS) for supply chain management, enabling seamless negotiations between buyers and suppliers
- Built a custom reporting solution to analyze buyer behavior, providing data-driven insights to suppliers

Senior Software Engineer
08/2017 - 10/2019

Fidelity International
Gurgaon, India

- Developed a service that allows financial advisors to manage stock and mutual fund transactions on Fidelity's platform
- Created a platform for financial advisors to publish and manage fund models
- Technologies used: Java 8, Spring Boot, Microservices, AWS, IBM MQ, Oracle

Software Engineer
06/2015 - 08/2017

CenturyLink Technologies
Noida, India

- DSP (Data Service Provisioning): Built a provisioning service to automate high-speed internet requests
- Web Utility Tool: Automated production processes using a web-based utility tool
- Technologies used: Java, Spring Boot, Apache ServiceMix, HTML5, jQuery

Software Engineer
06/2013 - 06/2015

S-Beta Technology Pvt. Ltd
Delhi, India

- Developed customer support and pharmacy tools for internal and external business needs
- Technologies Used: Java, Spring MVC, Hibernate, WebLogic, Bootstrap, jQuery

EDUCATION

Master of Science
2022 - Present

IIIT
Bangalore (India)

B.Tech: Computer Science and Engineering
08/2009 - 06/2013

Uttarakhand Technical University
Dehradun, Uttarakhand (India)

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