Anand Thakur

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EDUCATION

Chandigarh University

Mohali, Punjab

Master of Engineering - Computer Science (Cloud Computing), CGPA: 8.96

Jul 2024 - Jun 2026 (Pursuing)

Chandigarh University

Mohali, Punjab

Bachelor of Engineering in Computer Science, CGPA: 7.53

Aug. 2016 - Aug 2020

EXPERIENCE

PwC Common Cloud Services

June 2021 – Jan 2023

PwC

Bangalore

- * PwC offers wide variety of cloud based industry product as well as industry use cases where I worked as a Java developer under Data Pipeline team to provide support and accommodate new changes for the code release of the Union Bank of Switzerland.
- * Fixed blackduck, Veracode vulnerabilities and increased SonarQube code coverage.
- * Built a reconciliation dashboard service for the Datapipeline to monitor raw, delta and merged tables.

Genpact PVAI

PwC Bangalore

- * PVAI is pharmacovigilance product offered by Genpact
- * In its current state, it is costly to run and very time consuming to onboard new customers (Pharmaceutical companies like Bayer or Pfizer) even though it utilizes AWS services.
- * PVAI Refactoring and Development Architectural Engagement Implemented a SaaS strategy with a service-enabled modular architecture, incorporating a cost-efficient pay-as-you-go model.
- * As a Genpact PVAI developer, worked with development of lambda functions and integrated with step functions for streamlined processes. Modified CloudFormation templates to adapt to evolving project requirements.
- * Produced sprint-specific technical documentation and Knowledge Transfer materials, fostering project transparency and ensuring a seamless handover for stakeholders

EY AMS Mercury Project

Jan 2021 - May 2021

IBM

Bangalore

- * This engagement involved various kinds of reports like Time and Expense report, SAP concur report etc. needed for the organization for its internal working.
- * My day-to-day task involved monitoring process chains and recover it from failure also close the ticket generated for it. Daily tracker sheet involving process chain activities with their runtime, start timestamp and root cause for the failures
- * I underwent comprehensive training in SAP during my tenure as an Associate System Engineer at IBM to work with the ERP and SAP BW system and to design Data models according to the organization need. Monitoring the data loads extracting and reporting in the BW system.

CERTIFICATIONS

Red Hat Certified Specialist in Containers

AWS Certified Solutions Architect - Associate

AWS Certified Cloud Practitioner

AWS Certified Developer - Associate

TECHNICAL SKILLS

Languages: Java, Python, SQL Databases: PostgreSQL, DynamoDB Frameworks: Springboot, JUnit

Developer Tools: Git, Docker, Github action, Maven, Veracode, SonarQube, BlackDuck, VS Code, Visual Studio,

PyCharm, IntelliJ, Eclipse

Cloud Skills: Amazon S3, EC2, AWS CodeCommit, Step function, AWS Lambda, AWS Identity and access

management, AWS CloudWatch, Secrets Manager, Event Bridge