

Shreya Sood

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Summary

AWS Cloud Developer | NodeJS Developer | Javascript Developer | Typescript Developer.

I am a passionate software developer with over 4 years of hands-on experience, specializing in AWS Cloud Infrastructure Services and dedicated to the principles of Agile Development. In my role, I focus on ensuring fault tolerance, high availability, scalability, and security in our AWS-based solutions, delivering robust and resilient systems.

Key Highlights:

Cloud Expertise: With a strong foundation in AWS, I excel in architecting and implementing cloud solutions.

Agile Development: Embracing Agile principles allows me to respond effectively to changing requirements and deliver value to stakeholders.

Innovation and Creativity: I consider myself a creative and enthusiastic individual, always seeking new challenges and opportunities.

Continuous Learning: A keen learner at heart, I am committed to staying abreast of the latest industry trends and technologies.

HackerRank :-> <https://www.hackerrank.com/profile/shreyasood8>

Experience



Senior Software Engineer

GlobalLogic

Jan 2024 - Present (4 months)

- Working with AWS pipelines
- Working on frontend component using HTML and CSS



Senior Software Engineer

LTIMindtree

Dec 2021 - Jan 2024 (2 years 2 months)

- Created a new application from scratch for running payroll tasks where Authorized users can manually execute tasks through User Interface (UI), and a daily job is triggered automatically via CloudWatch. Implemented email notifications upon successful completion, including time duration details for each task.
- Developed a feature using AWS Lambda and its temporal storage. This feature downloads handlebar templates to generate JSON files filled with information, which are then saved in an S3 bucket. The

backend collects data from different sources of truth and processes it, generating output files in S3 bucket which are then send to third party for further evaluation.

- Utilized AWS custom resource creation to trigger Lambdas immediately upon file generation in the S3 bucket. Made files in the S3 bucket available to users through CloudFront URLs.
- Worked extensively with various features of Step Functions, such as dynamic parallel processing, error handling, and static parallel processing.
- Created an AWS Dynamo DB database for efficient storage, updates, and retrieval of data. Implemented global security indexes for enhanced data access control.
- Implemented a new APIs endpoint on AWS API Gateway, enabling seamless integration and communication with the application.
- Wrote unit test cases using JUnit to ensure the reliability and correctness of the developed features. Worked in pair programming for more accuracy.



System Engineer

Infosys

Aug 2020 - Dec 2021 (1 year 5 months)

- Developed an online platform for tracking leaves taken by employees with clients and within the organization. The platform allowed employees to enter their leave details, including the type of leave, duration, and reason for the leave.
- Implemented different levels of privileges for employees, including admin, manager, and user roles. Each role had specific access rights and permissions to view and perform tasks related to leaves.
- The platform provided various functionalities for administrators, managers, and users to view and manage leave-related tasks. This included approving or rejecting leave requests, reviewing leave balances, and generating reports.



System Engineer trainee

Infosys

Nov 2019 - Jun 2020 (8 months)

- Developed an online platform for tracking leaves taken by employees with clients and within the organization. The platform allowed employees to enter their leave details, including the type of leave, duration, and reason for the leave.
- Implemented different levels of privileges for employees, including admin, manager, and user roles. Each role had specific access rights and permissions to view and perform tasks related to leaves.
- The platform provided various functionalities for administrators, managers, and users to view and manage leave-related tasks. This included approving or rejecting leave requests, reviewing leave balances, and generating reports.

Education



Panjab University

french diploma, French as a Second or Foreign Language
2017 - 2019



UIET Panjab University

Bachelor of Engineering, Biotechnology
2015 - 2019

Licenses & Certifications



AWS Certified Cloud Practitioner - Amazon Web Services (AWS)

Issued Jan 2023 - Expires Jan 2026



AWS Certified Developer – Associate - Amazon Web Services (AWS)

Issued Mar 2023 - Expires Mar 2026

Skills

Node.js • JavaScript • AngularJS • Microsoft Visual Studio Code • TypeScript • Cloudaws •
Amazon Web Services (AWS) • AWS Lambda • AWS CloudFormation • AWS Identity and Access
Management (AWS IAM)

Honors & Awards

Rise Insta Award - Infosys

Jun 2020

Appreciation for reskilling efforts. Completing all OSDM certificates

Spot On Award - LtiMindtree

Mar 2023

for expert thinking

hi-fi award

Jun 2023

positive attitude and team handling