AK

Adarsha K

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Professional Summary

Experienced Cloud Engineer with over 3 years of hands-on experience, including 2 years in Angular web development. Demonstrated ability to identify and address issues in AWS settings, proficient in troubleshooting with the AWS Cloud Development Kit (CDK). Skilled in assessing pull requests for code quality and consistency, implementing features, fixing bugs, and developing components, services, and modules to meet project requirements. Currently focused on improving the performance and reliability of the AI chatbot Amazon Q through optimization approaches. Seeking a career focused on AWS technologies.

Website, Portfolio, Profiles

- https://github.com/Adarshpattaje
- https://www.linkedin.com/in/adarsha-k-203558160/

Work History

Infosys Ltd. – Senior System Engineer
Bangalore, India | 01/2021 – 06/2023

- Proficient in Angular web development with over 2 years of experience.
- Reviewed pull requests for code quality, consistency, and best practices, providing constructive input and merging approved requests.
- Implemented new features, fixed bugs, and wrote Angular components, services, and modules to meet project requirements.
- Collaborated with back-end developers to integrate APIs and services.
- Worked with UI/UX designers to ensure implementations match design specifications for a good user experience.
- Communicated with product managers and stakeholders to understand requirements and provide status updates.
- Debugged issues using browser developer tools and other debugging tools.
- Monitored AWS EC2 instances and renewed server certificates in load balancers using AWS Certificate Manager (ACM).
- Documented changes made during the development process.
- Exposed to LDAP and Active Directory configuration.
- Created custom scripts with Beanshell Java.
- Worked with logging frameworks like log4j.
- Wrote custom Java code connecting to various systems via SOAP, REST web services, JDBC, etc.

Tata Consultancy Services – System Engineer C1
Bangalore, India | 09/2023 – Present

- Develop TypeScript code for generative AI models on Amazon.

Skills

- AWS Cloud
- JavaScript, Typescript
- XML, HTML, CSS
- Python
- Gen AI, Prompt Engineering
- MYSQL, Oracle SQL server
- AWS services

Frameworks/Libraries:
- Angular
- Sprig Boot

Education

08/2020
Vivekananda College of Engineering and Technology
Puttur, Karnataka
Bachelor of Engineering: Electronics And Communications Engineering

05/2016
Vivekananda PU College
Puttur, Karnataka
Pre- University Course: PCMC

Languages

- English
- Kannada

- Work closely with data scientists to analyze project requirements and write effective TypeScript code.
- Write AWS CDK code to replicate error scenarios, identify their causes, and implement solutions using prompt engineering to enhance model training.
- Use AWS services to optimize scripts for training and deploying AI models, improving efficiency and scalability.
- Participate in the entire AI development process, ensuring TypeScript scripts are well integrated and continuously improved.

- Hindi

Certifications:
- SAML 2.0 with Okta.
- Python Bootcamp
- Java developer, Angular development.
- Generative AI.
- AWS Essentials.

Details:
- DOB: 07-08-1998
- Marital Status: Single
- Current CTC: 6LPA
- Expected CTC: 12LPA