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Anjali Nara

Full Stack Developer

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SKILLS

Programming Languages	C, Java, Python, Javascript, HTML, CSS
Web Technologies	React, NodeJS, Angular, GraphQL, MaterialUI, Bootstrap
Databases	MySQL, SQL, NoSQL (MongoDB, Firebase), Oracle DB
Tools	Git, JIRA, Confluence, Figma, Abstract, Postman, Agile, Scrum, BMC remedy
Cloud Platform	AWS Technologies - EC2, VPC, S3, IAM, SQS, SNS, Cloud Watch, EBS, EFS, Elastic Load Balancer, Auto Scaling, RDS, Dynamo DB, AWS CLI, Cloud Front, Cloud Formation, Route53, Glacier, Amazon Aurora.
other	Basic knowledge on Azure, YAML, Cloud formation templates, Kubernetes, Software development life cycle, test automation, DevOps. Good knowledge on Linux/Unix, Typescript.

TECHNICAL EXPERIENCE

Vodafone Hutchison Australia **July 2020 - December 2022**
Software Engineer *Hyderabad, India*

- Enhanced REST API features, including parameters, headers, and security measures, to augment the capabilities of the company's commercial website.
- Created RESTful services using JavaScript and Node.js to facilitate efficient communication between backend systems and external services.
- Designed and developed microservices with Java 17, Spring, and Spring Boot framework, ensuring optimal performance and scalability.
- Played a pivotal role in identifying and resolving production bugs detected through code review tools and customer-support tickets, contributing to the stability and reliability of software systems.
- Led the optimization of the company's microservices grid through refactoring, daily testing, and unit testing, resulting in improved system responsiveness and integration capabilities.

Geethanjali Group of Institutions **May 2019 - June 2020**
System Student Engineer *Hyderabad, India*

- Administered university-level student portal and online forum catering to 6000 students, 500 faculty, and 15000 alumni
- Integrated 50+ projects that helped students and faculty to interact and communicate quickly and efficiently

PROJECTS

Event Management System

- Developed frontend and backend components of virtual event hosting platform using HTML, CSS, Tailwind CSS, and Flask.
- Implemented MongoDB Atlas for scalable and efficient storage of event data.
- Containerized application using Docker, ensuring consistency across development, testing, and production environments.
- Deployed and managed cloud infrastructure with AWS services (EC2, ECS, VPC, CloudWatch, IAM).

Mind-Map Master

- As part of a collaborative group effort, spearheaded the development of a sophisticated Mind-Map application. Leveraged Spring Boot framework to architect a resilient backend infrastructure.
- Employed PostgreSQL as the backend database solution, streamlining data storage and retrieval processes for enhanced efficiency.
- Led the development of the frontend application utilizing React.js. Implemented RESTful APIs to establish seamless communication between frontend and backend components.
- Required a comprehensive tech stack comprising Java Development Kit (JDK) 17, Apache Maven, PostgreSQL for the backend.
- This project showcases the adept utilization of cutting-edge technologies, including Spring Boot, React.js, and PostgreSQL, to deliver a robust Mind-Map application with superior backend functionalities, marking a significant collaborative achievement.

Flask E-commerce Website :

- Led the development of an innovative e-commerce website project, designed to streamline online retail operations and enhance user engagement.
- Leveraged a combination of MongoDB and Flask to create a robust backend infrastructure, ensuring efficient management of products, orders, and promotional offers.
- Utilized HTML and CSS to craft a visually appealing and intuitive frontend interface. Utilized cutting-edge technologies such as MongoDB, Flask, HTML, and CSS.

EDUCATION

University of central Missouri, *Masters in Computer Science* - 3.22/4

Jan 2023 - May 2024

Jawahar Nehru Technological University, *Electronics and communication Engineering* - 8.58/10

July 2016 - September 2020