Mohammed Afwan

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SKILLS

Technical Skills	Java, Spring Boot, GoLang, J2EE, Data Structures, Algorithms, JavaScript(Node, Angular), ABAP, OOPs
Database	MySQL, MongoDB, SAP HANA
API Development	Restful API, OData Protocol, ABAP RESTful Application Programming Model
Soft Skills	Creative, Flexible, Analytical, Leadership
Languages	English (IELTS 7.0), German (A1)

EDUCATION

Master of Science in Global Software Development   Expected 2024
Fulda University of Applied Sciences, Germany

Bachelor of Technology in Computer Science and Engineering (Informatics)   2018
Lovely Professional University, India

PROFESSIONAL EXPERIENCE

SAP SE   Dec 2022
Software Development Intern (Mandatory Internship)   *Walldorf, Germany*

- Gained extensive hands-on experience and training in innovative technologies like ABAP, OData Protocol, ABAP RAP Model, and RAP Runtime Engine (SADL) of SAP System.
- Designed Unmanaged Query Contract for reducing the complexities of OData APIs.
- Created and executed test scenarios for functional requirements, regression testing, and run-time error detection, resulting in overall API contract quality and documentation.

WeDaVinci GmbH   Mar 2022 - Dec 2022
Software Developer (Working Student)   *Munich, Germany*

- Collaborated with a team of 5 developers on a web app agile project, resulting in approx. 20% user engagement increased with the introduction of the Social Login feature.
- Deployed web app on Linux servers using Docker, PM2, and NGINX.
- Conducted research and recommended 2 new tools/techniques (PassportJS / Native APIs for social sharing).

Kony Inc (Now Temenos)   Aug 2018 - Sep 2021
Software Engineer   *Hyderabad, India*

- Designed and developed scalable, high-performance distributed systems, APIs, and microservices using Java Custom connectors and Spring framework.
- Collaborated with cross-functional teams to integrate back-end systems with front-end applications and third-party APIs.
- Integrated third-party APIs and software, such as Payveris, Verafin reports, Red-Hat (PAM & Keycloak), and LivePerson chat-bot, into Kony DBX App.

Kony Inc (Now Temenos)   Aug 2017 - Aug 2018
Associate Trainee   *Hyderabad, India*

- Assisted with mobile and web app development, working with senior developers in helping to reduce project completion time and gaining experience with Kony technology.

- Participated in training and workshops to develop technical skills and knowledge of software development best practices and methodology.

- Contributed to 2 product business documentation and specification, updating technical documents, responding to user inquiries, and assisting with troubleshooting.

PROJECTS

Mentor Me. (GitHub: https://github.com/theafwan/Student-Tutor)

- Collaborated with a team of 8 to develop a JavaScript (React/Node) and SQL project, including implementing messaging with Web-Socket technology.

- Gained experience as a DevOps engineer, successfully deploying applications into Azure Cloud Instance & AWS. Developed RESTful APIs in NodeJS resulting in an increase in overall application performance.

Go-based Book Management System (GitHub: https://github.com/theafwan/go-bookstore)

- Implemented RESTful API endpoints for adding, updating, and deleting books, along with retrieving book details using GoLang.

- Utilized Gorilla Mux for routing HTTP requests, ensuring efficient handling of API endpoints along with MySQL.

VOLUNTEER EXPERIENCE

Corporate Social Responsibility Volunteer, Hyderabad in India

- Computer Education for underprivileged teenagers: Taught computer skills to 50 underprivileged teenagers, and provided them with valuable skills for future education and job opportunities.

- Literacy Program in slum areas: Organized a literacy program for 100 people in slum areas, resulting in a 25% increase in basic literacy skills and a better understanding of the importance of education.

National Service Scheme, Phagwara in India

- Conducted Health Awareness Programs, Literacy Programs, and camps in 5 villages and 2 slum areas, reaching over 500 underprivileged individuals.

- Organized Cleanliness Drives in Jalandhar city and nearby villages, resulting in the cleaning of over 1000 kg of waste and the planting of 200 trees.