DASARI VIKAS BABU

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CAREER OBJECTIVE

Java Developer with 1+ years of experience in building robust backend systems using java, Spring Boot, and REST Apis. Seeking to contribute to innovative projects in a fast-paced tech environment.

EDUCATION

Masters of Computer Applications (MCA) *2021 – 2023*
Vignan's institute of Information and Technology with aggregate of 7.5 CGPA.
Bachelor of Science (MECS) *2018 - 2021*
Krishna University with aggregate of 6.32 CGPA
BOARD OF INTERMEDIATE A.P. (M.P.C) *2015 -2017*
P.R.S.M National Junior College with aggregate of 50%
10 TH STANDARD - (SSC) *2014 – 2015*
Ravindra Bharathi Public School with aggregate of 7.7 GPA.

EXPERIENCE

- *SOFTWARE ENGINEER (INVENTZO SYSTEMS INDIA PRIVATE LIMITED)*

- • Developed web-based applications for simulating automative tools using java technologies.

- *TECHNICAL EXPERIENCES:*

- **Domain***: Banking,*

- **Technologies***: Core Java, Spring MVC, Spring Boot, Hibernate, REST Web Services, Spring Security, JDBC Microservices Architecture, Log4J Junit4 (Mockito), Postman,*

- **Tools:** IDE: Eclipse, Spring Tool Suite, VS Code

- *Tools:* Git, Tomcat, Jenkins, Docker, Jira

- *DB:* MySQL, Oracle, Mongo DB,

- *Cloud based server platform:* AWS EC2,

- *SDLC:* Agile,

- *Additional:* Object-oriented programming,

- *PROJECT DETAILS*

- *Project Name: FCB -FIRST CITIZEN BANK*

- *Project Duration:* Dec 2023 to Present

- *Technology and Environment:* Java17, Spring boot, Hibernate JPA, RESTful APIs, Microservices, Postman, SonarQube, Junit, Apache Tomcat, Eclipse, My SQL, GIT, Jenkins

- *Project Abstract*: Developed and maintained secure, scalable banking applications for First Citizens Bank. Worked on core modules including account management, transaction processing, and customer onboarding. Implemented RESTful APIs and integrated backend services using Java and Spring Boot. Ensured high performance and security compliance throughout the SDLC.

- *Roles& Responsibilities*

- • Developed and maintained backend modules using Java and SpringBoot for core banking functionalities like account management, transactions, and customer onboarding.

- • Designed and consumed RESTful APIs to support integration with frontend systems and third-party services.

- • Split monolithic applications into independently deployable microservices, improving system scalability and fault tolerance

- • Used Hibernate/JPA for ORM and managed data persistence with MySQL

HIGHLIGHTS

- • Experience in Web Application development – Back End

- • Expertise in Core Java, Spring and spring boot frameworks, RESTful web services, database (MySQL, Oracle)

· **Web Development Internship**   *SATHAYA TECHNOLOGIES*

Static Websites   *June* - Sept 2023

- Developed and deployed multiple responsive web projects using modern frameworks to create dynamic, user-friendly interfaces, while enhancing performance and user experience through feature optimizations, debugging, and adherence to best coding practices.
- Technologies Used: HTML, CSS, JavaScript, React JS.

PERSONAL PROJECTS

· **Secure Lab Access using Card Scanner & Face Recognition**

Developed a dual-authentication system using card scanning and face recognition for secure lab entry.

- Developed the web interface for secure access control, integrating real-time identity verification with OpenCV for face recognition, while developing card scanning functionality using Arduino and implementing real-time data storage and access logging with Firebase.
- Technologies Used: HTML, CSS, JavaScript, Python, OpenCV, Firebase

- **Data Security and privacy Protection for Cloud Storage**

Encrypted sharing links or tokens Access logs and alerts for unauthorized access attempts.

- The project focuses on designing and implementing strategies to secure data stored in the cloud by using encryption, control, and privacy-preserving techniques. The goal is to protect sensitive user data from unauthorized access, breaches, and misuse while ensuring availability and performance in cloud environment.
- Technologies Used: **security Fundamentals:** encryption (AES, RSA)
    Cloud Computing: AWS
    Storage services: S3, Blob Storage, etc.
    Data Encryption Techniques: Symmetric and asymmetric encryption
    Access Control Management: Role-Based Access Control (RBAC) and Multi-Factor Authentication (MFA)
    Programming Languages: Python, Java, or Node.js for implementing security logic

ACHIEVEMENTS

Internship: Earned a Certificate of Achievement in Logistics Performance Management from Frontlines Media.

TECHNICAL SKILLS and INTERESTS

Languages: Python, SQL, HTML, CSS, JavaScript, Java
Web Frameworks Tools: Flask, RESTful APIs, Django, React JS, node JS, Spring boot
Cloud/Databases: SQL, Mango DB,
Operating system: Linux, Unix, windows
Soft Skills: Problem Solving, Team Collaboration, Critical Thinking, Time Management, Creativity

DECLARATION
I hereby declare that all the information mentioned above is true to the best of my knowledge.

(VIKAS BABU DASARI)