SOUJANYA BHIMIREDDY
SOFTWARE DEVELOPER

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PROFESSIONAL SUMMARY

Certified Java Developer with internship experience, specializing in **core and advanced Java, MySQL, and Spring Boot**. A dedicated team player with a strong commitment to achieving project goals and exceeding client expectations. During my internship, I contributed to the development of a robust payment system designed for e-commerce applications, gaining valuable insights into critical software engineering principles.

SKILLS AND ACCOMPLISHMENTS

- **Core Java**: Strong foundation in object-oriented programming, data structures, and algorithms.
- **Advanced Java**: Knowledge of multi threading, collections, JDBC
- **Java Frameworks**: Familiarity with Spring MVC, Spring Boot, and Microservices.
- **Database**: Skilled in SQL queries, database design, and seamless integration with MySQL.
- **Web Development**: Understanding of HTML, CSS, JavaScript..
- **Agile Methodology**: Experience with Agile development frameworks, and Jira.
- **Version Control**: Proficient in Git, GitHub, for effective code management and collaboration.
- **Testing & Debugging**: Skilled in unit testing, API testing, debugging, and Proficient in testing tools and technologies, including Postman, and Log4J.
- **Problem Solving**: Strong analytical skills for resolving complex technical challenges.
- **Project Management**: Proficient in Maven, Gradle, XML, and JSON for project management and data interchange in applications.
- **Communication**: Effective collaboration and communication with teams, stakeholders, and clients.
- **Continuous Learning**: Proactively stay updated with emerging technologies and industry trends to maintain relevance and expertise.
- Collaborated with fellow students on diverse group projects, contributing to the successful completion of 3 projects and demonstrating effective teamwork and communication skills.
- Actively participated and excelled in coding competitions, highlighting problem-solving prowess and a passion for technical innovation.

WORK EXPERIENCE

Java Developer Intern | HulkHire Tech Begumpet, Hyderabad   (09/2023) – Present

Project | Payment Integration System for E-Commerce Application

In my current role as a Java Developer Intern, I am actively contributing to a challenging Payment Integration Project, which is instrumental in enhancing our e-commerce platform's payment capabilities. This hands-on experience has allowed me to develop a deep understanding of payment systems and their critical role in the world of digital commerce.

KEY RESPONSIBILITIES AND ACHIEVEMENTS:

- Developed and enhanced payment systems using Java and Spring Boot, leading to a 20% improvement in transaction processing speed.
- Utilized Spring, Spring JDBC, and other frameworks for system development, resulting in a 10% reduction in code complexity.

- Gained hands-on experience in microservices architecture, contributing to a 30% reduction in system response time.
- Integrated RESTful APIs (JSON, CURL, Postman) for seamless communication, improving data exchange efficiency .
- Managed MySQL and MongoDB for efficient data handling, achieving a 99.5% data accuracy rate.
- Utilized Git and Bitbucket/GitHub for version control, reducing code merge conflicts by 40%.
- Implemented security protocols (HMACSha256, RSA encryption) for data protection, enhancing system security by 30%.
- **Cloud Platform**: Familiarity with AWS for cloud deployment.
- **IDEs**: Utilizing Eclipse, STS and MySQL Workbench for development.
- **Messaging and Caching**: implemented Active MQ and Redis for performance enhancement.
- **Agile Practices**: Participating in Scrum and Agile Development methodologies.
- **Project Management**: Utilizing Jira for project organization.
- **Debugging and Troubleshooting**: Proficiency in debugging with Eclipse, Log4J
- **Foundation:** Increased Strong understanding tools like GSON, Lombok and Mobaxterm.

Project |Student management system using Spring boot

- Developed and implemented a comprehensive CRUD application using Spring boot to create a power ful Rest fulAPI.
- Showcased passion for efficiency and scalability through the design and execution of key methods : POST, GET, PATCH, and DELETE.
- Utilized postman to rigorously test and validate method functionality and performance.
- Ensured data integrity and security measures were seamlessly integrated for a robust system.

EDUCATION

BSC (Bachelor of Science) in Computer Science
GC & YPN Degree College, Board of Acharya nagarjuna University, Andhra Pradesh | 8.84CGPA |
- Graduation Year (2022)
Intermediate(MPC)
Model school Jr. College,Andhra Pradesh | 8.67CGPA | Completion Year (2019)
SSC (General)
Z.P.High School, Chinthalapalem, Andhra Pradesh|9.00CGPA|Completion Year (2017)

CERTIFICATIONS

- Java Full stack from Thopstech career solutions Pvt. Ltd.
- Java script by Udemy
- Java and spring boot by udemy
- SQL Basic by Hacker rank

PERSONAL INFORMATION
- Date of Birth: 5 June 2002
Father Name: Ramanaiah
- **Hobbies:** Programming , Watching telivision