

Kalyan Puramsetti



Technical Skills

- **Languages:** Core Java (Java 8), J2EE, AWS (EC2, S3, RDS), Linux, Python, C, C++.
- **UI Technologies:** Html, CSS, JavaScript, Reactjs(Basic).
- **Framework:** Spring boot and Microservices, REST APIs.
- **Databases:** MySQL
- **Tools:** STS IDE, MySql workbench, Postman, MobaXterm, Putty, Jira, Swagger, Jenkins, SonarQube, GitHub, Gerrit, Apache kafka.

Objective

- Accomplished software developer specialized in object -oriented approach to platform development. Extensive background in full life cycle of software development encompassing coding, testing, and debugging.

Highlights

- Almost 2yrs of IT experience specialized in core java, Spring boot and microservices.
- Developed and contributed to the development of an intranet web application for a US based health insurance client, facilitating health and insurance benefits for citizens.
- 4-months internship at Cognizant trained in Core java, J2EE, Spring Boot and Microservices, AWS (EC2, S3, RDS).
- Successfully developed an E-commerce web application as a mini project during the internship.

Certifications

- Programming for Everybody (Python) coursera certification.
- AWS cloud partitioner – Course completion from Udemy.
- Microservices architecture the complete guide - Course completion from Udemy.
- JavaScript basics for beginners - Course completion from Udemy.

Education

- **Under Graduation:** Vasireddy Venkatadri Institute of Technology, Bachelor of Technology(ECE) – (2017-2021) with 7.5GPA.
- **Class XII:** Jupiter Junior College – (2015-2017) with 97.6%.
- **Class X:** Tirumala Oxford High School – 2015 with 9.8GPA.

Personal Details

- **Date of Birth :** 06-September-1999
- **Languages known:** Telugu, English.
- **Hobbies:** Watching movies and webseries, Following tech news, playing cricker.
- **Present address:** 1-53, Pedagarlapadu, Dacheipalli, Guntur, Andhra Pradesh – 522437.

Contact Details

- Mobile number : +916305628286
- Email: puramsettikalyan99@gmail.com

Experience (Cognizant Chennai – Sep 2021 - Present)

- Developed almost six APIs, including Login management, Admin API, Database Manager, Data collection, Reports generation, Eligibility Determination (ED), utilizing Java, Spring Boot and Microservices architecture for enhanced application performance and scalability.
- Managed and maintained a centralized MySQL RDS database, responsible for storing data utilized by all APIs, ensuring data integrity and accessibility.
- Utilized Swagger and Postman as primary testing tools for conducting thorough and efficient testing of REST APIs.
- Used SonarQube for the code review which detects bugs, vulnerabilities etc.
- For the source code management and version control utilized Gerrit-code-review and GitHub.
- Configured Jenkins to integrate code from Github, to trigger builds using Maven, enabling automated deployment of the application for testing and production environments.
- Deployed and run APIs using AWS EC2 Linux instance through MobaXterm.
- Follow the Agile methodology for the project management.
- Participated in regular meetings, code reviews, and submitted progress on time.

Internship (Cognizant Chennai – Mar 2021 – July 2021)

- During the internship, I successfully developed Purchase Management Microservices, an API responsible for handling order requests and cart details.
- By utilizing MySQL RDS database for storing of order and cart details.
- Implemented event-driven architecture utilizing Apache Kafka, with each order or cancellation request stored as an individual Kafka message in a dedicated table.
- Successfully deployed the application on AWS using EC2 instance and an S3 bucket, made it publicly accessible.
- For source code management used Github.