Kalyan Puramsetti



# Education

B.Tech - Electronics and Communication Engineering(2017-2021).

# Technical Skills

* **Languages**: Core Java (Java 8), J2EE, AWS (EC2, S3, RDS), Linux.
* **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.

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# Highlights

* Almost 2yrs **(Sep 2021 – Present)** of IT experience specialized in core java, Spring boot and microservices.
* Worked for US based health insurance client that provides health and insurance benefits to the citizens.
* Worked for the development of above health insurance intranet web application.
* 4 months **(Mar 2021 – July 2021)** of internship at cognizant trained in Core java, J2EE, Spring Boot and Microservices, AWS (EC2, S3, RDS).
* Developed an E-commerce web application as a mini project.

# Experience

* Developed almost four APIs (Login management, Data collection, Reports generation, Eligibility Determination (ED)) in our application.
* Maintained one central MySQL RDS database that stored data for all APIs.
* Swagger and Postman are used for the REST APIs testing.
* Used SonarQube for the code review which detects bugs, vulnerabilities etc.
* For the source code management used Gerrit-code-review and GitHub.
* Used Jenkins tool to get code from github, to build using maven and to run in tomcat server.
* 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.
* In internship developed PurchaseManagement Microservices which handles order request and cart details, Use MySQL cloud RDS database for storing of order and cart details.
* For every order or cancellation request stored one kafka message in separate table.
* Deployed using AWS EC2 instance and S3 bucket and made publicly accessible.
* For source code management used Github.