

George John

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Summary

- Software professional with 8 years of experience in Java/J2EE applications development.
- Having good exposure in **Spring Framework** and **Restful Webservices**.
- Have good knowledge on **JPA**.
- Have good knowledge in using data bases such as **MySQL**.
- Experience in application development using **Spring Boot**.
- Experienced in leading team and helping peers and subordinates.
- Ability to communicate architectural designs and mentor team members.
- Has knowledge on the CI/CD process.
- Familiar with **Agile** and **Scrum** software development methodologies and concepts.
- Ability to learn, handle responsibilities and contribute towards achieving organizational goals.
- Experience in different functional domains, especially in **Health Care** and **Vacation Rental domains**.

Primary Technical Skills

Languages: Java.

Frameworks/Technologies: Spring, Spring boot, JPA, Junit, Mockito.

Version Control and Continuous Integration: Git, Jenkins, Sonar, Maven.

DB: MySQL.

Experience Summary

- Working as Technical Lead at Emids Technologies from 18-May-2017 till date.
- Worked as Software engineer at Nibodha Technologies from 16-May-2013 to 16-September-2015 and 16-March-2016 to 12-May-2017

Project Details

Project: Digitech

Client: Saranova

Role: Tech Lead

Tools & Technologies : Java, Spring, Spring-boot, Rest Web services, JPA, MySQL, Junit, Mockito

Duration: May 2017 - present

Saranova has been the leading provider of advanced billing and technology services to the EMS transport industry. Digitech's proprietary, cloud-based billing and business intelligence platform monitors and automates the entire EMS revenue lifecycle

My Responsibilities:

- Involved in architecture design and understanding the requirements
- Participated in the release activities and involved in the deployment activities.

- Participated in Estimation, Sprint Planning and build plan.
- Identified technical/functional dependency before the stories are added to sprint backlog
- Implemented test driven development and peer programming.
- Lead Dev. Team and ensured proper functional and technical grooming has been done for Dev. before stories moves to Sprint Board.
- Ensured the sprint scope/deadlines aligned with the release scope/deadlines. Provided corrective measures if required.

Project: UHG - Polaris

Client: Connecture

Role: Associate Technical Lead

Tools & Technologies : Java, Spring, Srping-boot, Rest Web services, JPA, MySQL, Junit, Mocitko

Duration: April 2015 – May 2017

Connecture is an American multinational company which provides online health insurance platform. It works with payers, brokers and government agencies to create shopping, enrollment and engagement products that help people confidently enroll in the right health plan. It is one of key online platform covering all markets in health insurance for group, individual and Medicare in US.

UHG Polaris deals with converting legacy system into multi tenant application and developing features for Quoting to Enrollment, Renewals journey for small groups (Specific to CT,NJ,NY states).

My Responsibilities:

- Participated in Estimation, Sprint Planning and build plan
- Identified technical/functional dependency before the stories are added to sprint backlog
- Implemented test driven development and peer programming.
- Lead Dev. Team and ensured proper functional and technical grooming has been done for Dev. before stories moves to Sprint Board.
- Ensured the sprint scope/deadlines aligned with the release scope/deadlines. Provided corrective measures if required.
- Designed architecture to reuse existing code to access multiple 3rd party API
- Enhanced existing architecture by implementing builder pattern
- Redesigned the proposal generation layer and introduced a new service to decouple proposal generation layer and data fetching layer.
- Designed and implemented a service to test the error handling scenario in the 3rd party API's.
- Designed and implemented a service to mock the response of the 3rd party API's.
- Validated the deployment checklist at the end of every sprint before promoting to higher environments
- Established a process for peer and lead code review for the internal stakeholders.

Project: NStayz

Client: Nibodha technologies

Role: Software Engineer

Tools & Technologies : Java, Spring-boot, Rest Web services, JPA, MySQL, Junit.

Duration: April 2015 – May 2017

N-Stayz is a Property Management System used in the hospitality industry. It's a comprehensive software application used to cover some basic objectives such as coordinating the operational functions of the front

office, sales and planning etc. Automate hotel functions like guest bookings, guest details, online reservations, materials management, HR and payroll, maintenance management, quality management and other amenities.

My Responsibilities:

- Involved in architecture design and understanding the requirements as per the industry requirements
- Creating REST APIs for providing access from mobile.
- Written Spring Service Interfaces and their implementations.
- Injected Spring Services into Controller classes.
- Written Spring DAO's and their implementations With Hibernate.
- Added test classes for Implementation using Junit.

Project: Data Connect (<http://www.ecurecare.com/>)

Client: Basa Systems

Role: Software Engineer

Tools & Technologies : Java, Spring, Spring Data, Hibernate, Junit , MySQL , Quartz Scheduler, Apache ActiveMQ.

Duration: Nov 2013 – April 2015

Data Connect is an ETL application for processing Medical data, which are used to be enforced with different medical data standards like HL7. It is also capable of fetching data from one system and pushing it to another.

My Responsibilities:

- Implemented HL7 messages using Hapi.
- Involved in architecture design for Parsing and creating HL7 messages
- Implemented HL7 message like ADT, SIU, ORU etc.
- Implemented Jobs using Quartz Scheduler
- Implemented Queuing using Apache ActiveMQ.
- Executed test driven development.
- Monitoring the Sonar for code Quality.

Project – BASA-EHR (<http://www.ecurecare.com/>)

Client: Basa Systems

Role: Software Engineer

Tools & Technologies : Java, Spring MVC, Hibernate, Junit , MySQL

Duration: May 2013 – April 2015

BASA-EHR is a web-based medical application, which is mainly focusing on maintaining patient details and their health records. This also integrates with external applications for exposing and processing the patient's health details.

My Responsibilities:

- Develop the program according to the client's requirements.
- Implemented Patient demographics, appointments and health metrics modules using Spring MVC Architecture.
- Creating REST APIs for providing access from mobile.
- Designed JSP's as per the Requirement and Executed test driven development

Educational Summary

- Bachelor of Technology in Electronics and Communication Engineering from College of Engineering Adoor, Kerala.

Personal Details

Name : George John

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Declaration

This document is updated on August, 2021 and it is true to the best of my knowledge.

George John