

Sri Harshitha Gannavarapu

Java Backend Developer

Professional Summary

7 Years of Experience in the Design, Development, and Maintenance of applications with Java, J2EE, JDBC, Servlets, JSP, Spring Boot, EJB, JavaScript, Hibernate, REST Services, JPA, Spring MVC, Spring, and Jahia. Worked in Government, Banking and Insurance, eCommerce, and CMS domains.

Get in touch!

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Credits

web Development Fundamentals by IBM

AWS Certified Cloud Practitioner

Sun Certified Programmer for the Java 2 Platform, Standard Edition 5.0

Agile Trained Professional

Jahia 8 Certified Developer

Academic History

BTech

(Bachelor of Technology in Electronics and Communications Engineering)

JNTU University, INDIA

Languages Spoken

English, Telugu, Hindi and French A1

Skills:

Java Technologies:

- Java, J2EE, Java Script, JDBC, Servlets, JSP, Spring, Spring Boot, and Microservices

Web Technologies:

- HTML, CSS, JSP

OS:

- Windows, Linux, Unix

Framework:

- Spring Boot, Hibernate, Microservices.

Database Programming:

- MySQL, Oracle, PostgreSQL

Data Access Technologies:

- JDBC Template, Spring Data JPA

Web/Application Servers:

- Apache Tomcat 5.5.9, JBoss, Tomcat

IDE Tools:

- Eclipse, JDeveloper, IntelliJ, Cloud 9

Version Control:

- Git, GitHub, Git Lab

Others:

- Maven, TeamCity

Cloud:

- AWS

Project Experience:

Client: European Parliament - Directorate-General for Communication

Environment: Java, Jahia, Spring Boot, Jira, Confluence, Aws cloud

Team Size: 18

Duration: May'23 – June 25th

Project 1:

The European Parliament has Liaison Offices (EPOs) in all the EU capitals as well as regional offices in five most populous Member States, and two offices outside the EU (in London and Washington). EPOs are responsible for the local implementation of institutional communication activities, with the ultimate goal of enhancing people's awareness of the impact of the European Parliament on their daily lives and promoting their engagement in the European democratic process.

Project 2:

The LUX Audience Award is presented every year by the European Parliament and the European Film Academy, in partnership with the European Commission and Europa Cinemas. The award celebrates European cinema and it aims to raise awareness of Europe's social, political, and cultural issues.

Project 3:

The Visiting Application provides information and details regarding the visitors to different facilities across the institutions in different regions.

Responsibilities:

- Understanding the business requirements and converting them to functional and technical design documents
- Created content pages using Jahia for DGCOMM-Web Master
- Resolving complex issues raised by QA
- Enhanced existing templates to meet customer needs
- Created Content pages for the Web Portal using Jahia Coordinated team with content and wiki changes.
- Responsible for Feature Freeze, Code Review, and Deployment process for multiple modules Migrating from monolithic application into Microservices restful service using Spring Boot.
- creating and maintaining support documentation.
- Backend - A module built with Spring Boot, Maven, and JPA
- Good Knowledge of unit, Functional, Non-functional, Integration, and API testing.

Client: European Parliament, Directorate-General for Finance, Brussels Capital Region

Environment: Java, Jahia, Spring Boot and confluence, Teamcity, Aws Cloud

Team Size: 10.

Duration: Jan'23 – Apr'23

Description:

The European Parliament (EP) is one of the legislative bodies of the European Union and one of its seven institutions. Together with the Council of the European Union (known as the Council and informally as the Council of Ministers), it adopts European legislation, following a proposal by the European Commission.

The main tasks of the Directorate-General for Finance are:

- Drawing up Parliament's budget, supervising its implementation, accompanying the discharge procedure keeping and closing the accounts and managing the treasury.
- Provide support and financial and budgetary assistance for all authorizing officers by delegation in Parliament.
- Managing expenditures related to Members' allowances and social entitlements, and implementing financial support for political groups, European political parties, and foundations and associations of former or current Members;
- Managing inter-departmental services for the whole of Parliament, such as the inventory and the travel office;
- Implementing and monitoring financial support for political groups, European political parties and foundations, and associations of former or current Members;
- Managing resources-related services such as human resources and information technology for the benefit of the Directorate General and property inventory and the travel organization service for the entire Parliament.

Responsibilities:

- Created content pages using Jahia for DGFins

- Resolving complex issues raised by QA
- Created Macros and Templates for the Confluence Wiki
- Enhanced existing templates to meet customer needs
- Created Content pages for the Web Portal using Jahia
- Coordinated team with content and wiki changes.

Title: HW Portal

Client: Pacific Insurance

Environment: Java, Spring Boot, Hibernate, Git, Jenkins, MySQL.

Team Size: 8.

Duration: Jul'19 – Sep'21

Description :

Pacific Insurance is a Health care portal. HW Portal can be accessed by Customers and Employees. In the Customer Portal, customers can register, generate health cards, and submit claims. Customers can get all the required information about treatments covered, policy information, and affiliated hospitals where the customers can undergo treatment. The Customer can present the Health Insurance card at the time of Admission in this case he/she will not have to pay any expenses and the Hospital will submit the bills for the expenses to the Insurer. Also, the Customer can pay the expenses incurred for the treatment himself and then claim it using this portal. Employee Portal for Organization Employees to validate, and settle the claims submitted by customers. Employees can access all the policy information required for customer support.

Responsibilities:

- Develop web services using Spring Boot.
- prepare the necessary swagger documentation
- Integration of Spring security for rest services
- Enhance existing Spring-based web applications in JAVA, J2EE
- Written JPA/Hibernate to perform Database CRUD operation.
- Prepare JUNIT test cases for the new Developments and perform unit tests before the PUSH to GIT
- Use Source GIT to PULL, PUSH, Commit, and Merge source code in GIT
- Preparing design documents and use case documentation for the Web application
- Manage the status of the User Stories in JIRA
- Analyzing the risk and effort during requirement discussion and notify them of the proper steps and actions

Title: Sales Portal

Client: Toshiba Data Dynamics (Singapore).

Environment: Java, JSP, Servlets, JavaScript, My-SQL.

Team Size: 15.

Duration: Dec'11 – Nov'14

Description :

Task Hub is an ERP product that gives the complete flow of any business from a customer request for quotation to the collection. It is comprised of various modules like Sales, Purchase, Logistics, Accounts Payable, and Accounts Receivable. Task Hub is fully web-based. The Sales Portal in Task Hub is integrated closely with the customer portal. The sales module allows sales personnel to raise Sales Quotation and Orders and to see the status of each order coming in. It comprises smart features such as auto-allocation of stocks, allows different payment modes, and auto-archive each change made in the quotations and orders.

Responsibilities:

Development:

- Developed Web pages using Java Have taken care of bug fixes
- Built unit test cases using Junit
- Ensure development quality standards are met.
- Interact with the customers to understand their problems and provide solutions

Initiation Phase:

- Preparing Test Strategy

Planning Phase:

- Preparation of Test cases and Test Scenarios.

Execution Phase:

- Test cases execution & Defect identification & Reporting
- Test Coordinating with team members
- Organizing defect meetings with Business and Developers
- Manual and automation Testing on the Sales Portal application.

Note: Reference can be provided upon request