

Anjali Makwana

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EDUCATION

Narnarayan Shastri Inst of Tech (GTU)

BE in Computer Science (CGPA : 8.36)

Ahmedabad, IN

Graduation Year : June 2017

Areas of Interest : Programming, Software Development, Micro-services, Blockchain, Automation.

Organizations/Awards : Avishkar 2014 Tech-Fest Treasure Hunt (runner up / out of 30 teams) & volunteering recognition, Certification of merit in C Programming, Avishkar 2016 Tech-Fest Volunteer Appreciation, IT- IMS Seminar Participation.

WORK EXPERIENCE (4.5 years)

56N software private limited

Senior Java Developer

Ahmedabad, IN

July 2022 - Oct 2023

- Experience in developing Spring based applications with monolithic and microservice architecture.
- Working experience in projects involving international clients with challenging requirements.
- Team collaboration for enterprise applications.
- Team management involving task distribution and supervision.
- R&D and adaptation of technology or new requirements.

Emerging Five

Web Application Development - Java Developer

Ahmedabad, IN

April 2018 - July 2020

- Experience in developing Struts and Spring based web applications for clients mainly BARC INDIA, DDB Mudra Group, Dalmia Group and RiskCheck Canada (Media, Health Care, Advertisement, Risk - Management & E-commerce Sectors).
- Developed Internal System Application such as Visitor Management, Employee Health Management.
- Collaborated with seniors in projects that included channel performance ratings, Spring Security, LDAP Authentication, Graphical Representation.
- Code Improvement to generate Dynamic Excel, Table and Datatable & to input data in database through Excel.
- Researched & Developed Token-Based authentication for Login, Thymeleaf Integration with Spring Boot, Payment Gateway additional functionality & twitter typeahead.
- Applied scripting knowledge & SQL skills to supplement Java Development.
- Collaborated in a team-based Agile environment to accomplish objectives by deadlines.
- Performed Structural Testing & Provided Support for Maintenance of the applications after the Deployment phase.

INTERNSHIP EXPERIENCE

Gatesoft Solutions

Web Developer Intern

Ahmedabad, IN

June 2017 - January 2018

- Acquired In-depth knowledge of Core Java, JDBC drivers & architecture, Spring MVC, and Hibernate while working on Live-Project.
- Worked on projects having different databases (Mysql, Mssql, postgresql) requirements and managed version control.

PROJECT EXPERIENCE

Cartime - "Cartime" is a comprehensive parking management system serving Sweden and Denmark. It offers a seamless parking experience through three distinct modes: Manual, GPS, and Bluetooth. The system is seamlessly integrated with the Bambora payment gateway, ensuring convenient and secure transactions for users. The primary objective of this project is to provide hassle-free parking solutions to end-users. To achieve this, real-time notifications have been implemented using Apache Kafka. These notifications cover various aspects such as notifying users when their parking session is in progress, alerting them when they enter a restricted "no parking" zone, and more.

Key Responsibilities:

- Backend Development in Spring Boot and Implementation of Push Notifications using Apache Kafka
- Providing API Integration support to the front-end development team

Banking System - This project is designed specifically for a public sector bank, encompassing multiple modules that cater to all the essential components required to deliver financial services to customers. Digital PM Svanidhi Journey - In this phase of the project, we focused on streamlining the application process for the PM Svanidhi scheme. We retrieved applications for the bank through the Udyami Mitra platform, performing

meticulous checks and scores based on verified customer data obtained from third-party APIs (KYC, ITR, and bank details).

Credit Card Journey - The project also involved the creation of an online credit card application system, accommodating both existing and new customers. This application process is divided into two distinct flows: secured and traditional. Each flow is subject to specific criteria and conditions. The traditional journey includes the retrieval of customer ITR data and verification of bank details. To facilitate this verification process with a third-party portal, applicants must accurately provide personal details, including their address (for KYC/ITR). Once an application is submitted, it undergoes an automated approval process based on predefined checks and conditions established by the bank.

Key Responsibilities:

- Developed a scheduler/API for fetching PM Svanidhi applications and implemented logic to exclude duplicate applications when fetching data via Udyami Mitra.
- Addressed exception handling and error management while ensuring essential testing for PM Svanidhi applications.
- Managed the end-to-end credit card journey for online applications, including BRE checks.

Project Management System - This project encompasses a range of modules and functionalities aimed at streamlining project management and enhancing employee engagement. Key features include project management, employee time-sheet tracking, leave management, recruitment, detailed reporting, automated reminders for time-sheet submission and holidays, mail management, and notifications for significant employee life events (e.g., birthdays, marriages, work anniversaries) with automated well-wishing emails.

Roles & Responsibilities: Managed Employee Leave Authorization and Authentication utilizing Spring Security.
Technologies Used: Spring Boot, Thymeleaf, MySQL.

Hospital Management (Dalmia Cement group) - This Project is based on hospital management. In this project, I was responsible for developing modules for managing doctors, patients and their health records.

Role: Java Backend Developer

Technologies: Spring Boot, MySQL, CSS, Bootstrap

Shopping Cart - This project is based on kisaan online shopping. In this project, I was responsible for developing Shopping cart APIs, and transactional web pages.

Roles & Responsibilities: Product Api with distinct Categories and Cart Api with Discounts, Stock and Quantity related requirements.

Technologies: Spring Boot (Rest API), Mysql.

Alphakids (BARC India)

Roles & Responsibilities:

- User and admin separate registration with email and email domain for particular organization validation.
- All form logic according to week (as BARC calendar) in which week was managed and displayed data along with excel download.
- Developed dynamic header logic for datatable using JavaScript and store all searching value types in localStorage to provide user flexibility (JavaScript functionality).
- Login with LDAP authentication and session management with removing data from a temporary database.
- Developed Dashboard having multiple datatables and charts (Pie chart, Column chart, and Line graph) with excel/pdf downloads (including database design and Queries)

Technologies: Struts2, Mssql, JavaScript/jQuery.

RiskCheck - Risk Check is Canada's leading environmental, health, and safety risk management company. Our unique system allows multiple modules for risk management to sit seamlessly on the same platform, customized to your business needs. You can view and manage several areas of risk vertically, which allows for easier access to information that relates across your portfolio. We also provide solutions for sustainability management, Green Check, and Contractor Management, Contractor Check, as well as a full hazmat consulting division.

Roles & Responsibilities: Software Developer

Technologies: Spring Boot, JQuery, JavaScript, Jsp, Bootstrap, CSS

COURSE EXPERIENCE

Software Testing from Udemy

IBM Blockchains Essentials Certification & Badge - [Link](#)

SKILLS & INTERESTS

Programming Languages & Technologies: C, Java (Core & Spring), SQL, JSP, Servlets, Struts 2, Hibernate, Spring Security, Apache Kafka, Microservices, REST, SOAP.

Web Development: HTML5, JavaScript, jQuery, Bootstrap.

IDEs & Tools: IntelliJ, Eclipse, SonarQube, SonarLint plugins.

Databases: MySQL, MS SQL, PostgreSQL, Oracle, MongoDB.

Software Engineering: Software Development, Manual Testing, SDLC, STLC.

Version Control & Project Management: Git, Bitbucket, JIRA.

Other skills: Project Management, Leadership, Problem-solving, Effective Teamwork, Communication.