Jitendra Josyula

Senior Software Engineer

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Professional Summary

- Having **7 Years** of experience in the IT industry as a Software Engineer.
- Expertise in Salesforce technologies like **Apex**, **Visualforce**, **SLDS**, Lightning Components (**AURA**) and Lightning Web Components (**LWC**).
- Good Knowledge of Front-end technologies like **HTML**, **CSS**, **Bootstrap**, **JavaScript**, **jQuery**, **Nodejs**.
- Salesforce Certified **JavaScript Developer** and **Platform Developer** with extensive knowledge in building custom components.
- Extensively involved in Salesforce **Integrations (**both **REST** and **SOAP-based)**, RESTful web services and the **MuleSoft** platform.
- **AWS certified developer associate** and have good knowledge of **AWS** Architecture.
- **Co-author** of a research article – "*Software Practitioners' Information Needs and Sources: A Survey Study*". Conference: 9th International Workshop on Empirical Software Engineering in Practice, At Nara, Japan.
- Received **Scholarship** and Certificate of merit from bachelor's university.

Work Experience

Company: Cloudbyz India Pvt Ltd., Bengaluru, India. (*January 2020 - till date.*)

Role: Senior Software Engineer

Product: Cloudbyz Clinical Trial Management system (**CTMS**) Application

Responsibilities:

- Develop custom solutions and interfaces on the salesforce lightning platform using Apex, triggers, Visualforce, CSS, JavaScript, Lightning components, workflow approval rules, Validation rules and assignment rules.
- Deliver scalable, robust and simple software solutions to solve complex business problems.
- Implement new features and optimize existing ones to deliver maximum performance.
- Participate in design, development, testing and deployment activities.
- Resolve high priority defects ability to handle client interactions.
- Active development on Cloudbyz applications built on the salesforce platform using both programmatic and declarative toolset.
- Integrate the salesforce platform with external medical databases and IOT (Internet Of Things) devices.
- Facilitate mentoring and training sessions for the junior developers.
- Build maintainable and packageable code that meet the user requirements.
- Responsible for leading and owning the assigned projects and tasks.

Company: Cereblis India Pvt Ltd (*August 2018 –December 2019*)

Role: Software Engineer

Responsibilities:

− As a developer, I was writing APEX triggers, test classes, Batch classes.
− Building custom components using the AURA framework and visual force pages.
− Worked on external API integrations to perform automation on top of received data.
− Debugging the legacy code and fixing issues.
− Testing front end code in multiple browsers to ensure cross-browser testing.

Company: Traveltek Limited, Hyderabad, India. (*May 2017 – July 2018.*)

Role: Web Application Engineer

Responsibilities:

− Part of the development and support team at Traveltek.
− Wrote Perl integration scripts that connect to different travel service provider API's to fetch and display data in travel dashboards.
− Developing and implementing the front-end UI designs with respect to the data obtained from the backend API.
− Writing and debugging the API XML parsers that fetches the data from different API providers.
− Writing test cases and resolving website responsiveness issues.

Company: Softhouse Consulting Baltic AB., Sweden. (*October 2016 – December 2016.*)

Role: Industrial Trainee web developer (Internship)

Responsibilities:

− As an intern web developer, I built a web application that acts as an exam portal for students, following agile scrum methodology with a team of 5.
− Continuous integration and continuous deployment (CI/CD) was performed using the Jenkins tool by the end of each sprint.
− Debugging and writing the test cases.
− Collaborating with senior developers and proactively learning new technologies.

Programming skills

Salesforce Technologies	Apex Triggers, Asynchronous Apex, SOQL, Visualforce pages and LWC
Tools	Visual studio code, Atom, Sublime and Workbench
Web Technologies	HTML, CSS, Javascript-ES6
Database Skills	SOQL, SQL, SOSL

Project Details

Project #1: Sales & Community Cloud	
Project Name:	Parexel Integration
Software:	Asynchronous Apex, Integration, Lightning components, LWC.
Environment:	Salesforce Developer Console, Visual Studio Code.
Duration:	June 2020 to Till Date

Description:

Parexel is a Clinical Research Organization (CRO) which works on conducting and managing the clinical Trails. We provided a solution called PAVES (Parexel And Volunteers Engagement System) which addresses the business problems like appointment scheduling, syncing the data between Oracle Database and Salesforce system (PAVES) and email automation.

Responsibilities:

– Involved in complete design of the integration from scratch.

– Involved in various activities of the project, like development meeting, requirement gathering, and analysing requirements, documenting the functional and non-functional requirements.

– Defined objects schema and external id fields to match with Oracle schema for the data sync.

– Developing Apex classes and Lightning Components and LWC.

– Implemented batches, schedulers and Queueable classes for Bidirectional Integration.

– Developing Apex triggers as per the requirement.

– Writing Test Classes and increasing existing test coverage.

– Worked on building community pages using LWC.
– Responsible for deploying the code form sandbox to testing and production environments.
– Assisted in troubleshooting integration issues.
– Acted as a mentor guiding the team members for providing insights and following the best practices.
– Served the primary point of contact in the project to handle any integration design and development related discussions.
– Provided support for production applications post deployment and guided other project teams members with their solution development.
– Assisted project managers and business analysts in defining the technical tasks, estimates, and dependencies.
– Involved in preparing the technical specification documents like integration design documents, architecture documents.

Project #2: Sales & Marketing cloud	
Project Name:	Continuum Clinical Marketing solution
Software:	Apex, Visualforce page, Marketing cloud Integration
Environment:	Salesforce Dev console, Marketing cloud and Visual studio code
Duration:	Jan 2020 to Oct 2020

Description:

Continuum Clinical is a clinical trial enrolment company that deals with referral management for the volunteers who participate in clinical trials and wants to integrate the data from salesforce with Marketing cloud. Once the data reaches the marketing cloud, an automation journey in the Marketing cloud would trigger an email to the participant.

Responsibilities:

- Involved in complete design, requirement analysis of the integration from scratch.

- Involved in various activities of the project, like development meetings, requirement gathering, analysing requirements, documenting the functional and non-functional requirements.

- Defined lookup and master-detail relationships on the objects and created junction objects to establish connectivity among objects.

- Performed Marketing cloud REST API integration to perform/run the automation on-demand from salesforce.

- Developed Apex classes and Visual force pages.

- Developed Apex triggers as per the requirement.

- Developed Batch Apex and Schedule Apex.

- Written Test Classes and increasing existing test coverage.

- Managed Page Layouts, Record Types, Fields.

- Involved in the development of public sites through visual force pages.

- Inserted/Updated records using data Loader.

Certifications

- Salesforce Certified JavaScript Developer I
- Salesforce Certified Platform Developer II
- Salesforce Certified Platform Developer I
- Salesforce Certified Administrator
- Salesforce Certified App Builder
- AWS Certified Platform Developer Associate
- Good Clinical practices certified

Education

- **Masters in Software Engineering** *(2015-2016)*
  - Blekinge Institute of Technology (BTH), Karlskrona, Sweden.
  - My master's focuses on Project management, Agile scrum methodologies, Global software engineering, security and cloud metrics and software quality management.

- **Bachelors in Computer Science** *(2011-2015)*
  - Jawaharlal Nehru Technological University (JNTUK), Kakinada, India.
  - My bachelor's focuses on C, Object-oriented principles through Java, Data structures, web development, computer networks, TCP/IP and cloud services.

Personal Profile

- Languages Known: English, Telugu, Hindi, Swedish (Intermediate).
- Marital Status - Married.
- Hobbies- Playing Badminton, listening to music & travelling.