

MADHAVI PATIL

Salesforce Developer

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📅 November 01

ABOUT ME

Accomplished Software Engineer offering 5+ years of experience with background in development technologies like CRM (Salesforce) and LAMP (Perl Scripting). Established experience in Salesforce Development and Design with a strong record of client satisfaction. Experienced in coding, troubleshooting, setup and configuration.

Strong verbal and written communication skills. Outgoing and solution-oriented, independent worker as well as a team player. Proficient at building and maintaining professional relationships. Sound ability to integrate various business processes across different systems.

SKILLS

Technologies:

- Apex Programming
- Aura Components
- Salesforce Community
- Web services (XML, SOAP, REST)
- OOP
- Visualforce
- jQuery
- Java
- Salesforce lightning
- Lightning Web Components
- Salesforce Configurations
- JavaScript
- Perl and CGI coding
- SOQL
- SOSL
- CSS

Tools:

- App Exchange
- Visual Studio Code
- lightning framework
- Workbench
- PMD
- Apex Data Loader
- Reports and Dashboards
- GIT
- Bitbucket
- JIRA

WORK EXPERIENCE



Duration – August 2021 – Present

Employer – Tata Consultancy Services (TCS)

Job Title- I.T. Analyst (Salesforce Developer)

Address - Pune, Maharashtra, India.

○ Client 1: The Home Depot

The Home Depot, Inc., is an American multinational home improvement retail corporation that sells tools, construction products, appliances, and services.

Roles and responsibilities:

- Implementing client requirements with salesforce configurations and customization.
- Designing and developing various Visualforce Pages, **Apex Classes**, Controller Classes, Extensions and **Apex Triggers** for functional needs in the various applications.
- Creating **Lightning Web components** and Lightning **Process builder** flows .
- Developing salesforce specific customizations like **Custom metadata**, custom settings, custom labels etc. for more configurable and flexible applications.
- Implementation of **Batch Classes**, **Scheduled Classes** as part of the Business Requirements.
- Implementations for various advanced fields like **Picklist Fields**, **Master-Detail Fields**, **Custom Formula Fields** and defined **Field Dependencies** for Custom Picklist Fields.
- Integrating external systems using **Web Services** like **Rest API**.
- Establishing and implementing best practices with regards to system maintenance, configuration, development, testing, data integrity, etc.
- Creating **Test classes** for unit testing with standard code coverage and quality. Maintaining best practices in development in contemplation with Governor's limit.
- Working knowledge of **Agile process** and Firm understanding of Salesforce Governor limits, limit monitoring, and best-practices.



Duration - February 2020 – August 2021

Employer - Great Software Laboratory (GS LAB)

Job Title- Software Engineer

Address - Pune, Maharashtra, India.

○ Client 3: Evidence in Motion, TX, USA.

Evidence in Motion is an educational institution offering flexible educational programs featuring the perfect blend of online and hands-on trainings. It's a healthcare delivery system with primary function to provide a wide range of top-notch postgraduate and continuing education programs for rehab professionals.

Roles and responsibilities:

- Built a custom community application that enables candidates to have a great access and experience to the Programs and courses offered by EiM, Enrolling, Studying, monitoring and completing the courses with great user experience.
- Designed and developed various Visualforce Pages, **Apex Classes**, Controller Classes, Extensions and **Apex Triggers** for functional needs in the various applications.
- Experience in Administration, Configuration, Implementation, **Lightning** and support experience with **Salesforce platform**. Involved in User Management - Creating users Roles Profiles.
- Used **field level security** along with page layouts in **Lightning** to manage access to certain field. Handled SOAP/Restful Web services consumption for fetching content from the Internal Web server.

- Creating Custom Apps, **Custom fields, Profiles, Applying Sharing Rules**, Handling Page Layouts, **Search Layouts**, and Related List and defining Field Dependencies, custom buttons, **Validation Rules, workflows**, approval processes.
- Complete Full Lifecycle salesforce.com Implementation Experience.
- Involved in daily standup meetings, Scrum. This resulted to bring good solution to the business requirement.

○ **Client 2: 7Summits Inc. WI, USA.**

7Summits is a renowned Salesforce national system integrator and Salesforce.org Impact partner. It is the most experienced provider in the Salesforce ecosystem at delivering digital transformations helping clients use digital collaboration and automation to solve business problems.

Projects / Applications:

- AppExchange Flow solutions like Questionnaire, Video Gallery, etc.
- AppExchange Components like Social Share, Twitter Feed, etc.
- Other Lightning Components like Image Gallery, Profile Picture Upload.
- Social platforms embedding Components like Google Calendar, Insta Featured Posts, Tweets.
- Built a standalone Community Application 'Community Activity' for tracking various activities by end-user on different applications built in-house like News, Ideas, Events, etc.

Roles and responsibilities:

- As part of 7Summits product team delivered different salesforce products for customers and App Exchange.
- Worked on front-end with **Aura** and **Lightning Web components** and backend with **Apex classes, Apex Triggers**, etc. Migrated existing Aura application to Lightning Web components.
- Used salesforce specific customizations like **Custom metadata**, custom settings, custom labels etc. for more configurable and flexible applications.
- Worked on Connect API, **Chatter** and quick Action.
- Hands on experience in writing queries using **SOQL** and **SOSL** in Apex Classes and Triggers and **Batch Classes**.
- Experienced in scripting languages like **HTML, XML, CSS, JavaScript, REST, SOAP, AJAX, APEX** Web Services API development skills and Java Script.
- Complete Full Lifecycle salesforce.com Implementation Experience.

○ **Client 1: SOS-Kinderdorf. Munich.**

The SOS-Kinderdorf is committed to improving the living conditions of socially disadvantaged children, young people and their families - as a youth welfare organization and aid organization in Germany and worldwide.

Project 2: SOS-KDI Rest-Azure Integration.

Roles and responsibilities:

- Worked with team on building a system for aggregation the data and framework for manipulating and representing data in a very handy user experience for the client and employees.
- Web components including both **Aura** and **Lightning** framework for the user experience satisfying client expectations. Clean and reusable Apex Classes and **triggers** along with all considerations for governor limits and test coverages for deployment.
- Worked on writing **Apex Triggers & Apex Classes, Batch Apex** and **Scheduled Apex** and Web APIs for integration and data transfer with Azure system.
- Provide global day-to-day end-user support (including system configuration, complex formulas and system maintenance) and assist users with proactive best practices to enhance and increase their knowledge of Salesforce.com
- Good experience in working on Visual Studio Code with Force.com Plug-ins for writing business logic.
- Provided support for project execution involving new solution if required.

Project 1: SOS-KDI Classic to Lightning Migration.

Roles and responsibilities:

- Worked with team on migrating existing salesforce system from **Classic to Lightning Experience**. Done R&D work for migration of different components in classic experience having complexities in migration to LEX.
- Migrated custom components like JavaScript buttons, Visualforce pages, etc. Also, standard elements like standard actions and buttons, Notes and attachments, page layouts, record pages, etc.
- Used various tools and apps available on AppExchange like Configuration Converter, Magic mover, etc.
- Maintenance of installed Managed Packages in Lightning using Apex. Experienced in using Data Migration tools like Data Loader. Extensive testing for keeping integrity of the migrated functionality according to original classic system.
- Design, document, build, test and deploy enhancements to Salesforce custom objects, page layouts, workflows, alerts, reports and complex dashboards within Salesforce.



Duration - April 2016 – March 2019
Employer - Cybage Software Pvt. Ltd.

Job Title - Software Engineer
Address - Pune, Maharashtra, India.

○ Client 1: Hitachi America, Ltd.

Hitachi America, Ltd., a subsidiary of Hitachi, Ltd. offer a broad range of products and services including Industrial Components and Equipments and Industrial Infrastructure Systems.

Roles and responsibilities:

- Experience developing **Visualforce pages**, Visualforce components and **Custom Controllers** and also hands on with coding and unit testing with custom Apex classes, Apex triggers.
- Understanding and practiced using complex workflows, process builders, visual flows, **Email templates** and good knowledge of approval process, Roles, profile, permission sets, Reports, dashboards.
- Good knowledge in Salesforce Lightning. Experience developing **Lightning Components** - both within the Salesforce Lightning Design System and by writing custom Lightning Components in JavaScript within the Aura framework.
- Working knowledge of **Agile process** and Firm understanding of Salesforce Governor limits, limit monitoring, and best-practices.
- Developed and tested scripts for dealership feeds and small enhancements as per client and customer requirements.
- Worked closely with the client and interacted on daily basis to meet exact customer expectations

EDUCATION

Post Graduate Diploma in Advanced Computing
Centre for Development of Advanced Computing,
Kharghar, Navi-Mumbai,
Maharashtra, India.

Graduated, Feb 2016
Grade 'A'

Bachelor of Engineering in Electronics and Telecommunication
Shivaji University, Kolhapur,
Maharashtra, India.

Graduated, May 2015
First Class