# Ameya Borkar

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# Summary

Being a Salesforce Developer is no easy feat. I desire to bring my projects to successful completion with clear business understanding, deep analysis and perfect implementation. With 3+ years of experience, I have handson experience on various technologies in Salesforce CRM and other related platforms. My expertise lies in implementing Lightning Components and Visualforce pages that blend in with the Salesforce ecosystem with minimal custom design.

## **Experience**

#### Salesforce Developer

Dreamwares.com

Jun 2017 - Present (4 years 1 month +)

Development of Lightning Web Components (LWC), Lightning Aura Components, Lightning Communities, Apex Classes, Apex Triggers, Batch Apex, Scheduled Apex, Visualforce Pages, Force.com sites, etc.

First hand implementation of projects using Financial Force library, JavaScript, HTML, CSS, JQuery, AngularJS, UnderscoreJS etc.

Declarative development like Lightning Flows, Process Builders, Workflows, Sales Cadence Flows, Salesforce Chat, Customizations, etc.

Realize integrations using REST API, Zapier, etc.

Import/Export of data using Data Loader, Dataloader.io, Workbench, etc.

AppExchange security review and documentation.

Communication with client for retirement gathering and discussions.

Version Control on Github, Bitbucket, Gitlab etc.

Ticketing and issue resolving on Jira, Zoho etc.



# Intern

Gayatri Infotech Pvt Ltd

Dec 2015 - May 2016 (6 months)

Full-stack development of Multi-tenant application product.

Creation of UI screens using pre-existing templates.

Database management using MySQL and MySQL Workbench.

Back-end development using C# and Visual Studio (VS2013).

# **Projects**

### **Automobile Cockpit**

The requirement was to create a huge screen that would allow the user to choose various vehicle models, their variants, features, accessories, pollution data etc. and it would generate records with all possible combinations of the selections.

There was a single screen consisting of various smaller Aura Lightning Components that interacted with each other using Aura Events.

Since the combined data of many combinations would run into millions, Batch Apex was used to create/update/delete the data.

#### **CBD Call Metrics**

The requirement was to display real-time call metrics on an online dashboard.

RingCentral was chosen as the telephony solution. The client was already using Geckoboard for dashboards.

To integrate the two systems, Zapier was chosen since it has pre-built connectors for RingCentral. Simple metrics like daily and monthly logs were implemented by using the connectors. For complex metrics, custom JavaScript code was written to pull data from RingCentral, transform it and push to Geckoboard.

The project was partially delivered since RingCentral API did not fully provide the desired real-time data during the development of the project.

### **Charity Poster Sales**

The requirement was to store data of posters issued by various charities, their programs, consultants, brands, programs, easels, auctions and their bids. The auction bid data was then to be used by sales reps to make sales.

Created multiple Sales Cadences in Salesforce's High Velocity Sales app that would use RingCentral app to make calls and take decisions about follow-up calls and emails.

Created Process Builders and Flows to automate population of address data of bidders and calculate taxes automatically depending on their locations. Created workflow to make outbound calls to a proprietary invoicing system.

### **Client Feedback Tool Integration**

The requirement was to integrate Salesforce with an online survey system.

Apex triggers were developed to send Sender, Recipient and Survey information to the system when they were created/updated in Salesforce.

Apex Schedules and Batch Jobs were created to bring information regarding Survey Responses and Feedback from the system to Salesforce on an hourly basis.

Rest API was used to make callouts from Salesforce to the survey system.

#### **Electrical and Power Solutions**

The requirement was to migrate complex Visualforce pages to Aura Components.

All the Visualforce Pages were analyzed and documented. Each Visualforce Page was separated into multiple parts. Reusable modules were identified. The modular reusable components were developed followed by others.

Most of the underlying Apex logic was kept the same. All methods were updated to be non-stateful by making them static and AuraEnabled. Appropriate fail-safes were added by implementing error and exception handling. Bad code e.g. DMLs/queries within loops were eliminated making the code robust.

#### **Equipment Financing Community**

The requirement was to implement a set of customer facing community pages to accept payments for equipment sales and lease.

Aura components were developed to display a list of pending payments. The customer could select a list of payments due, add Credit Card information and make a payment.

Chargent managed package was used as a payment gateway to accept one-time and recurring payments. Globally exposed apex methods from the Chargent package were called from the Aura Components for payments making the transaction seamless.

#### **Fire Truck Community**

The requirement was to create a community for internal users of an organisation that sold pre-owned fire trucks and fire apparatus.

Set up Lightning Community to permit/restrict access to performance data depending on the titles within the company e.g. managers, sales reps etc.

Created multiple Aura Lightning Components for a dashboard like component consisting of employee performance, targets achieved, graphs (displayed using Google Graph API), etc.

## K-12 Student-Teacher package

The requirement was to create a portal that could be used by teachers to give assignments to students and conduct polls about the lessons they were keen on studying.

Created scheduled Apex Batches to pull in all the data on Khan Academy into Salesforce. This data was then cleaned and segregated into lessons, quizzes, polls, videos etc.

Since this was to be released as an AppExchange package, all best practices were implemented and made use of FLS/CRUD to maximize security of student data.

### **Medical Cost Sharing Community**

The requirement was to create a NACHA text file from customer bank account information that could be provided to banks to disburse payments to the beneficiaries.

A Visualforce page was developed to display a list of all the Accounts that had agreed to share medical costs. Depending upon their contribution, their contribution percentages and the disbursal amounts were calculated.

Finally, a NACHA text file was generated in Apex and immediately downloaded on the users' system.

#### **SAMMS Integration**

The requirement was to realise a two-way integration with a propriety API that housed data of thousands of participants of multiple drug rehabilitation programs spread across the US.

Collaborated with the API developers and created schedules that would pull all the new data in their system at regular intervals.

Created Apex Triggers that would push the newly created data from Salesforce into the API.

# **Telecom Advisory and Broking**

The requirement was to implement a way to calculate agent commissions from a CSV list of monthly payments made by the customers.

Visualforce Pages were developed to parse CSV file containing monthly payments, create records in a custom object, associate them with appropriate agencies and calculate the commissions.

Since the CSV files could contain thousands of records, the code was bulkified to process 150-200 records at a time to prevent Apex Runtime from timing out.

¡Query Datatables was used to to display lists of parsed, processed, successful and errored records.

#### **Used Cars Sales Process**

The requirement was to build an end-to-end process for sales of used cars. The project consisted of multiple modules viz. inventory management, lead process, finance deals, wholesale deals, service contract etc.

An email service and an XML parser was created to create leads from emails containing ADF/XML that were coming through vehicle listing websites like CarGurus.com, CarsForSale.com and AutoList.com.

LWCs were created for Wholesale, Finance and Cash (walk-in) deals to accept information about Buyer, Co-Buyer, Referrals, Address history, Employment history etc.

Custom Apex development was built on top of an AppExchange product called Super Round Robin that would allow assignment of Leads to CSRs before the start of day.

#### **Vehicle Skin Covers**

The requirement was to pull in sales data from multiple Shopify stores and manage their shipping and transport within Salesforce. Also their returns and exchanges were to be managed completely on the Salesforce platform.

Using Zapier, real-time Shopify orders were pulled into Salesforce. The orders were then processed and their shipping and packing labels were generated for multiple carriers like UPS and USPS using an AppExchange package called Zenkraft.

The Orders on Shopify were fulfilled from Salesforce by utilizing the GraphQL API.

A Force.com site was created to show Order details dynamically using templating library UnderscoreJS using which the customer could ask for returns or exchanges.

Custom List Views with inline editing were created as LWCs that would ease the SKUing process for the Users.

#### **Education**



Progressive Education Society's Modern College of Arts, Science and Commerce Master of Science (Computer Science), Computer Science 2014 - 2016



**Ashoka Centre for Business and Computer Studies** 

Bachelor of Science, Computer Science 2011 - 2014



**Bhonsala Military College** 

Higher Secondary Certificate, Science

# **Nirmala Convent High School**

Secondary School Cerficate, -1996 - 2009

# **Licenses & Certifications**



Platform Developer I - Salesforce

19995304



Platform App Builder - Salesforce

21943136

# **Skills**

Apex Programming • Visualforce • Salesforce Lightning • Programming • OOP • Web Development

• Software Development • Manual Testing • Business Analysis • Cloud Computing