Varun G

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**Varun G**

**Professional Summary:**

* Around **8** years of experience in information technology with experience in all the phases of SDLC (**Analysis, Design, Development, Administration, Testing, Implementation and Support**) in various software Applications using Salesforce (**CRM**) and Mainframe.
* Good Knowledge on Software Development Life Cycle (**SDLC**), **Agile** and **Scrum** **Methodologies**.
* Enforced data security depending on the Org/Hierarchy/Users using Profiles, Permission Sets, Permission set groups, muting permission sets, Roles, **OWD-Sharing Rules**, Apex Sharing, **Field Level Security**, Page Layouts **and Record Types** within the organization.
* Responsible for maintaining data security using various encryptions which includes shield platform encryption and gateway encryption providers like Symantec and Cipher Cloud. Responsible for migrating the application from gateway encrypted application to salesforce native shield platform encryption.
* Expertise in declarative automation like **workflow rules**, **validation rules, approval processes, process builder flows, visual flows and assignment rules.**
* Expertise in creating various custom email templates to trigger in both declarative as well as custom programming.
* Expertise in **SFDC** development using the **APEX classes, Triggers, Batch processes, Queueable classes, Apex Controllers, SOQL/SOSL. Used various design patterns which include one trigger per object, decorator and strategy.**
* Used various best practices for better performance like avoiding SOQL, DML statements inside for loop and bulk code to handle multiple records at once throughout maintaining governing limits.
* Responsible in maintaining at least 85% of code coverage and used test data factory classes and static resources to create test data in respective test classes.
* Expertise in developing UI with visual force pages and lightning components using JavaScript, **Lightning** **Components**, **Events** and Aura Enabled **Server-Side Controllers**.
* Hands on experience in Lightning Web Components (LWC). Responsible for migration an application from classic to lightning platform and created a documentation and trained the users in the organization for the transition.
* Experience in writing web- services using REST AND SOAP API to integrate various applications which are at the enterprise level (Home-grown Applications and partner WSDL) and outside of the enterprise as well and maintained authentication using Certificate.
* Maintained salesforce versioning using GIT.
* Responsible for maintaining different environments dedicated to DEV, Full copy sandboxes for QA and UAT Testing.
* Worked very closely with business on day to day basis provided various solutions and POC’s to meet the business requirements.
* Worked on various **AppExchange products like Docusign, Revcult, ConvertRX pro and ASPIRAX.**
* Deployed Customization from **Sandbox** to another environment by Change Sets, Eclipse Force.com IDE, ANT migration tool and Visual code studio with SFDX.
* Expertise in **Apttus - CPQ** and **CLM** Managed Packages.
* Extensive experience in Insidesales.com (**sales Acceleration Platform**) to provide services for salespeople and close the deals.
* Extensive experience in designing of **standard objects/fields, custom objects/fields, Picklist, Tabs Reports and** **Dashboards** according-to the application requirements.
* Experience in working on lead conversion to Opportunity/Account/Contact, **case management**, **web-to-lead**, **Web-to case**, **Email-to-case**.
* Experience in various cloud architectures like **Service cloud**, **Sales cloud**, **Customer/Partner Portal (Force.com Sites).**
* Extensive experience in Requirements Gathering, Business Requirement Documents (BRD), Functional Requirement Specifications/Documents (FRS/FRD).
* Configured Outlook integration with salesforce and Integrated Salesforce with Microsoft Outlook to synchronize contacts, events and tasks.
* Hands on experience using salesforce1 mobile app.

**Technical Skills:**

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| --- | --- |
| **Salesforce Technologies** | Apex Classes, Force.com, APEX Triggers, SOQL, SOSL, Visual Force Pages/Components & Controllers, CRM Web Services, Lighting Components, Custom Objects, Workflow rule, JIRA, Bitbucket, Jenkins. |
| **Salesforce Tools** | Eclipse Force.com IDE, ANT Migration Tool, Change Sets, VCS with SFDX and Data loader. |
| **Programming Languages** | APEX, Lightning, LWC, HTML, JavaScript, jQuery. |
| **Web Services** | SOAP/REST API. |
| **Versioning tools** | SVN Tortoise, Git hub |

**Certifications:**

• Salesforce Certified Platform Developer I

• Salesforce Certified Platform App Builder

• Salesforce Certified Advanced Administrator

• Salesforce Certified Administrator

**Professional Experience**

**Client: Wells Fargo, Charlotte, NC June’ 19- Current**

**Role: Salesforce Developer**

**Responsibilities:**

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* Responsible for project development life cycle in estimating the enhancements required with business by conducting meetings and System Business Process Analysis, Requirements Study, Fit-Gap analysis and Post-Implementation Support. Sole developer part of development team.
* Collaborate with managers and other infrastructure teams to identify and solve the problems and to clarify management objectives.
* Supported ad-hoc data loads that are required by conferring through business and implementing them by using data load for acquisition integration, reporting needs and other business use cases.
* Actively involved in client onboarding and developing a security predicate based on the client specific hierarchy model.
* Worked as Production support resource for fixing high priority bugs and assisting users in Production for reporting issues, access issues etc.
* Worked closely with sales team and business analysts and performed detailed analysis of business and technical requirements and designed the solution by customizing various standard objects of SalesForce.com (SFDC).
* Configured and maintained user security permissions in compliance with client and organizational needs.
* Performed Unit, Integration, Regression and User Acceptance Testing (UAT).
* Defined documentation review cycles for the project and assign review tasks to the project team. Follow-up with reviews to see them through to completion.
* Assisting the QA team and Deployment process from Dev to Prod using VCS with SFDX.
* Migrated application from Symantec gateway to Salesforce native shield platform encryption.
* Implemented the requirements on Salesforce.com platform and Force.com IDE Plug-in using VScode.
* Designed various Web Pages in Visualforce and lightning components for capturing various supplier onboarding and Implemented logic for both internal and external users to meet complex business requirements.
* Implemented Custom Lead Assignment logic which algins with the Salesforce standard lead assignment logic.
* Designed, and developed Apex Classes, Controller Classes, extensions and Apex Triggers, Queueable classes for various functional needs in the application.
* Used SOQL & SOSL with consideration to Governor Limits for data manipulation needs of the application using platform database objects.
* Used Search query language (SOSL) to render and validate encrypted fields against custom objects to maintain application consistency.
* Implemented various batch classes to update bulk data to satisfy business needs.
* Developed unit tests covering all imaginable scenarios to maintain the company standards of 90% code coverage minimum.
* Worked on various salesforce.com standard objects like Accounts, Contacts, Campaigns, Leads, Opportunities, Reports and dashboards.
* Designed, and deployed the Custom objects, Custom tabs, Entity-Relationship data model, validation rules, Workflow Rules, Page layouts, Components, Visualforce Pages to suit to the needs of the application.
* Customized page layouts for Opportunity, Contacts, and Accounts depending upon user roles, and groups.
* Assisting the governance team for the successful deployments to SIT, UAT and Production.
* Had quarterly Code review and Design Review meetings to consistently follow the best practices and maintain the standards.
* Implemented Apex PMD for Vscode for apex static analysis.
* This whole application is split into 2 types based on the type of users. Internal and external users, Internal users are one who directly login into salesforce and external users are the one who login into Force.com site.

**Environment:** Salesforce.com platform, Apex Language, SOQL, SOSL, Visualforce Pages, HTML, Java Script, Workflow & Approvals, Reports, Custom Objects, Email Services, Eclipse IDE Plug-in, Developer Console, ALM.

**Client: Ryder– Doral, FL Jan’18 – May’19**

**Role: Salesforce Developer**

**Responsibilities:**

* Performed the role of SFDC developer, **lightning** developer and interacted with various business user groups for gathering the requirements for **salesforce.com**, **Lightning** and **CRM** implementation.
* Experience in creating Lightning Components and used **lightning** Design System to convert existing **Visualforce** pages to **lightning** components.
* Responsible for writing **Apex**, **Visual force** code containing business functions.
* Analyzing the Scenarios for switching between salesforce classic and the **Lightning** Experience.
* Developed **Custom objects**, **customizing tabs**, **Apex** **Triggers**, **Test classes** for **unit testing** and **code coverage**
* Involved in **Salesforce.com** Application Setup activities and customized the apps to match the functional needs of the organization
* Experience in Data Loader for Data Management in **Force.com** platform.
* Created **Lightning** Component Tabs and Visualforce Tabs using **Lightning** Components.
* Developed component using **Lightning** Aura Framework.
* Used **SOQL** & **SOSL** with consideration to Governor Limits for data manipulation needs of the application using platform database objects.
* Developed **Apex Test Classes** with the assurance of maximum code coverage.
* Implemented Case Management by creating record-types specific to the user groups, assignments rules, escalation rules, case templates, workflow rules, and actions, etc.
* Implemented **pick lists**, **dependent pick lists**, **lookups**, **master-detail relationships, validation** and **formula fields** to the **custom objects**.
* Maintained data cleanliness and accuracy by adding **custom validation rules**, **custom formulas**, **reports**, and **dashboards**.
* Developed **lightning** components and **Lightning** apps to provide better and more interactive interfaces to end users, which help in sales enhancements.
* Involved in using **lightning**, **Process Builder** and **Workflows**. Worked on customization of **visual force** to have **Lightning** Experience for desktop and mobile applications.
* Developed Lightning apps using **Lightning** Components and made them compatible with **salesforce1** mobile app.
* Developed custom Business logic using Apex Classes, Visual force pages and Lightning components.
* Used **Force.com** web service **API** for implementing **WSDL** in the application for access to data from external systems and websites.
* Perform advanced salesforce administration (**Sandboxes management, Salesforce release and patches, User management, workflow**).
* Integrated using **REST-based** Web service callouts to other external systems.
* Refactored the existing code by reducing the number of **SOQLs** and **DMLs**.
* Used Schema class for fetching the **Recordtype** Object related data instead of **SOQL**.
* Written Batch Classes and Schedulable Classes for processing large sets of data like **Metrics** and Field Updates. **Used Messaging**, Database Classes to send a Result Report to Admin Email.
* Worked on various Visualforce components like **Actionfunction**, **ActionSupport**, **ActionRegion**, **PageBlockSection**, **PageBlockTable**, **JS Remoting** etc.
* Worked on Administration activities like **Workflow Rules**, **Validation Rules**, **Sharing Rules**, **OWD**, **Profiles**, **Permission Sets**, **Roles**, **Organization Role Hierarchy**, **Public Groups**, **Queues** and **Network IP filtering**.
* Written Apex test classes using the annotations @**testsetup**, @**isTest** and **testMethod** for creating test data, test methods, test class declarations.
* Developed **Apex REST** Webservices and **HTTP** **Callouts** for calling the **API** provided by downstream applications.
* Designed, setup and maintained Salesforce standard objects, custom objects and junction objects, while also structuring user roles, security profiles and workflow rules.
* Ensured data integrity through the appropriate use of de-duping, loading and exporting tools, for bulk of data using **Data Loader**.
* Worked on avatar integration and usps integration in **Cloud craze**.
* Used JIRA tool for tracking the stories and creating tasks. Worked in Agile environment with Scrum Methodology.

**Environment:** Salesforce.com, Lightning, Communities, Apex Language, Visualforce, Controllers, Service cloud, Veeva, Web Services, REST, XML, JSON, Workflows, Approval Process, Data Loader, Java Script, jQuery, HTML, AJAX, CSS, Eclipse, Force.com IDE, Developer Console, Force.com Ant Migration tool, Git.

**Client: RBC Bank – Raleigh, NC May’16 – Dec’17**

**Role: Salesforce Developer**

**Responsibilities:**

* Worked on the configuration of the current application using **Lookup**, **Master-detail** & **Junction objects**, **Rollup summary**, **Formula fields**, **Page/Search/Compact Layouts**, **Validation rules**, **List**/**Hierarchy** **Custom settings**, **Custom Buttons**, **Salesforce1** **Actions**, **Custom labels** and **Tabs**.
* Maintained functional areas of **contacts**, **accounts**, **campaigns**, **opportunities**, **leads**, **dashboards**.
* Developed and implemented the **custom objects**, **page layouts**, **custom tabs**.
* Within the **salesforce CRM** managed users, **public groups**, **profiles**, and roles which involved assigning access to the user according the user hierarchy.
* Constant involvement in exploring **AppExchange** apps and using the apps wherever necessary. Used apps like Apttus, target, Cloud Converter, **Chatter un-follow rules**, **Field Trip**, Conga Composer, **AKARD**, **DocuSign** etc.
* Developed classes and **triggers** using **Force.com** **Eclipse IDE** **plug-in**.
* Created and used Email templates in **HTML** and **Visual force**.
* Tables like opportunities, accounts and contacts has been moved to the **Salesforce CRM** standard objects.
* Developed and implemented **APEX classes**, **APEX triggers**, and controller classes for various functional needs in the application.
* Hands on experience in **Apttus CPQ** to streamline configuration also to ensure pricing and quoting accuracy.
* **Apttus CPQ** Solution Design and development for creating pricing constraint rules and configuration of the price book and custom coding of the web services into the pricing system for turbines from internal systems etc.
* Analyzing the code and making respective modification.
* Responsible for **Apttus CPQ/CLM** packages installations and data settings in Dev **sandbox**.
* Configured **Custom Objects**, **Tabs**, **pick lists**, **dependent pick lists**, **lookups**, **master-detail relationships** and validation and formula fields to the custom objects.
* Developed and configured various Reports and Report Folders for different user profiles based on the need in the organization.
* Performed the roles of Salesforce.com Developer and Administrator in the organization.
* Used **Eclipse** **Kepler** with **Force.com** plugins, Developer **console**, Workbench, **Force.com** Explorer tools for Development, Testing and Debug of custom development
* To monitor lead activities on sales **geography** customized the dashboards. **Mapped** data sources and loaded data using **APEX** data loader.
* For the flexibility and functionality of force platform application created formula fields, assignment rules, validation rules, approvals and workflow.
* Written **SOQL** queries against **force.com** API.
* Developed various visual force pages according to the needs of the application using different visual force components.
* Used Rest Web services to flow the Data from Salesforce to Connected App and vice-versa.
* Quoting - Worked on **Apttus CPQ** product setup, pricing setup and integration with **Salesforce** objects.
* For testing used **Sandbox** and migrated the code for deployment after testing.

**Environment:** SFDC, Apttus CPQ, Apex, Force.com, Triggers, API, Controllers, Import Wizard, Eclipse IDE, Data Loader, Visual Force Pages, XML

**Client: Magellan Health– Scottsdale, AZ Jan’15 – Apr’16**

**Role: Salesforce Developer/Admin**

**Responsibilities:**

* Worked with the Business Systems Analyst team and business to gather, understand and map the Requirements back to actual design and development on the platform.
* Involved with the functional teams that address strategic business issues involving **CRM**, Marketing.
* Developed **APEX Classes**, **Visual force pages** and **APEX Triggers** to develop the custom functionality as per the requirements.
* Implemented **SFDC CRM** to deliver various reports in departments of Sales, Administration, Marketing sales cloud and **service cloud** etc.
* Created **Visualforce pages** for custom login and configuration of communities. Configured **Salesforce.com** to meet business requirements - **including fields**, **page layouts**, **workflows**, **approvals** and **validation** rules.
* Developed Test classes and maintained minimum of 85% code coverage.
* Analyzed and converted business workflows to Salesforce workflows and assigned workflow alerts.
* Developed **Force.com** site to give read access to all the data to employees within the company and make this site as Intranet application by restricting based on the IP address.
* Interface Designing using Visualforce page and their supportive Controller Classes. Automate the functionality by writing **Triggers** and **Apex Classes**.
* Reengineered **APEX** code already in production to optimize trigger based transactions for performance and speed as well as to work seamlessly with governor limits.
* Integrated external systems like **Record setter data**, **Dodge** **MDM**, **MAS**, **PeopleSoft** into **Salesforce.com** primarily used the partner and enterprise **WSDL'S** with **J2EE** technologies.
* Created public websites and applications that are directly integrated with your **Salesforce.com** organization using sites.
* Perform detailed analysis of business and technical requirements and designed the solution by customizing various standard objects of **SalesForce.com (SFDC)** and using other Platform based technologies like **Force.com** **API**, and **Web Services**.
* Managed Offshore Onsite Coordination.
* Working on a **large-scale** complex Salesforce development projects along with integrating data from other systems.
* Worked on Connected Apps in **Salesforce**.
* Design, implement and maintain reports and dashboards based on user requirement and deploy to report server. Manage user privileges and **CRM** database security.
* Developed a unified view of all accounting data within Salesforce.com.
* Developed complex workflows and approval processes for automating business logic.
* Responsible for integrating **Salesforce.com** to risk manager desktop apps via web services API.
* Used Salesforce Enterprise **API** to Integrate with existed Java web application.
* Execute the Apex Unit Tests and Deploy code from **Sandbox** to Production using **Eclipse** / **Force.com IDE**.
* Worked with Web Services to integrate with the third-party applications and AppExchange apps.
* Designed, build, test and deploy enhancements to Salesforce custom Objects, UIs, Workflows, **Triggers**, Alerts and Reports within **Salesforce** using **Apex** and **Force.com**.
* Developed and maintained the functional areas of Data management, **Sales forecasting**, **Contacts**, **Leads**, **Campaigns**, **Opportunities**, **Quotes**, **Price book**, **Dashboards** and **Reports**.
* Worked extensively with the QA team for designing Test Plan and Test Cases for the User Acceptance testing (UAT).
* Provided daily user support in managing users, creating and maintaining **custom objects** and **fields**, handling bulk data migration and maintenance of page layouts.
* Developed training plans, prepared documentation for business users and managed updates.

**Environment:** Salesforce, CRM Force.com IDE, Java, Eclipse, JDK 1.4, Apex, Visual force, Apex Data Loader, Force.com Explorer, Mozilla Firefox, Internet Explorer, Microsoft Excel, SQL Server 2005, Quality Center

**Client: Sprint Corporation - Overland Park, KS Sep’13 – Dec’14**

**Role: Salesforce Developer**

**Responsibilities:**

* Developed various **Visualforce Pages**, **Apex Triggers** to include extra functionality and wrote Apex for implementing Business logic and functionality to the visual pages.
* Designed and deployed the **Custom objects**, **Custom tabs**, **validation rules**, **Workflow Rules**, **Auto-Response Rules**, **Page layouts** and Components to suit the needs of the application.
* Implemented **SFDC** web-to-lead functionality into the corporate site to make lead management simple and efficient.
* Actively involved with Business analysts, other developers in enhancement of business modules using Standard and **Custom Objects**, **formula fields**, **APEX classes**, **Triggers**, **Test Methods** and writing **SOQL** queries.
* Implemented and maintained Cases Management in Salesforce Service Cloud.
* Worked on various A**ppExchange** products according to the needs of the organization.
* Worked on various **Salesforce.com** standard objects like **Campaigns**, **Leads**, **Accounts**, **Contacts**, **Opportunities**, **Products**, **Cases**, **Solutions**, **Reports**, and **Dashboards**.
* Identified requirements for clients and designed appropriate business models and user interfaces (UI) to enhance the existing customer self-service portal for viewing the policy and to make payments.
* Developed web services for calling the back-end services to get the billing and payment information by comparing the data with Database and User Stories.
* **Debug Apex scripts** using **Debug Logs** and System Log Console to catch Exceptions and execute Governor Limits.
* Experienced in schedulable **apex classes**, **batch apex**, **Apex sharing rules**, Email Services according to the functional needs of the application.
* Well maintained **Test Code Coverage** and Unit testing for all the codes in the system following the **Salesforce** limits.
* Involved throughout life cycle of the project. Implemented **triggers**, **Visualforce** **pages** and **Components**.
* Implemented **Process Builder** and **Schema Builder** and designed the field mapping documents.
* Worked with **Apttus Revenue Management** to increase customer satisfaction by bringing back-office order and billing management information transparent to the customers.
* Worked on building strong communication with the customers using communities and **site.com**. **Integrated Salesforce** with **Microsoft Outlook** to **synchronize contacts**, **events**, and tasks.
* Implemented **Case Management** by creating record-types specific to the user groups, **assignments rules**, **escalation rules**, **case templates**, **workflow rules**, and **actions**, etc.
* Configured and **Integrated Salesforce** with **Oracle database**.
* During every new platform release from **Salesforce.com**, discussing the new release features with teammates and BA team to effectively improve the features on current environment.
* Defined **Master-Detail** and Lookup relationships on the objects and created junction objects to establish connectivity among objects.

**Environment:** Salesforce.com platform, Data Loader, Reports, Dashboards, Custom Objects, Custom Tabs, Sandbox, Change Sets, OOTB Configuration, SOAPUI Web Services, GITHUB, DBMS, RDBMS, JENKINS, JIRA, ANT, APTTUS Revenue Management cloud.

**Client:  Infostretch Corporation, India June’11 – Aug’13**

**Java Developer**

**Responsibilities**:

* Involved in various phases of Software Development Life Cycle (**SDLC**) of the application like requirements gathering, Design, Analysis and Code development.
* Developed Use **case diagrams**, **Object diagrams**, **Class diagrams**, and **Sequence diagrams using UML**.
* Extensively designed and developed web pages using **JSP**, **HTML**, **JavaScript**, **AngularJS** and **CSS** in the front end.
* PAGE FLOW is used to drive user interfaces.
* Used JDBC to invoke **Triggers**, **Stored Procedures in Oracle10g**.
* Used Web services (**SOAP**) for transmission of large blocks of **XML** data over **HTTP**.
* Developed Restful Web services for transmission of data in **JSON** format.
* Developed **ANT** scripts for automating build process
* Extensively worked on **XML** **DOM Parser**.
* Used Spring Model View Controller (**MVC**) 2 architecture. Used **JSPs** in front-end, Used **XSL/XSLT** for transforming common **XML** format into internal **XML** format.
* Used **Log4J API** for **logging** and **debugging**.
* Used **JIRA** as bug tracking tool.
* Implemented the Web Services with **WSDL**, **UDDI**, and **SOAP** from the scratch by using Apache Axis.
* Deployed the application on WebSphere server.
* Debugged the code using **Java** **debugger** and **Eclipse** and used exception, condition and other break points.
* Involved in installation of Oracle Client, troubleshoot and establish the connection to Oracle database.
* Environment: **J2EE, Struts, Servlets, EJB, AJAX, HTML, CSS, XML, Ant, JavaScript, Oracle 10G, Eclipse 3.0, WebSphere 5.x, Log4J, Junit, Rational Rose AngularJS.**

**Environment:** Java, Javascript, HTML, CSS, JQUERY, AJAX, JSON, XML, Eclipse, Sub Version.