

AKHIL PODUGU



Salesforce Certification | Trailblazer

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SUMMARY

- Having around **4+ years** of total experience in working with **Salesforce Administration, Development** along hands on with **Java** developing for Master Thesis.
- Experience With **Lighting framework** and Good Understanding of **Managed Packages**.
- Developed and maintained **Lightning Web Component (LWC)** functionalities engaging **JavaScript, HTML** and **CSS**.
- Implemented **Security and Sharing rules** at **Object, Field, and Record level** for different users at different levels of organization. Also created various **Profiles** and configured the **Permissions** based on the organizational hierarchy.
- Implemented **Apex classes, Apex Triggers, Test classes** and involved in deployment using chain sets and Bitbucket along with pre/post deployment maintenance activity.
- Worked on the creation of **Custom objects, Custom tabs, Page layouts, Custom fields, Formula fields, Role- based pagelayouts, Custom reports, and Public and Private folders**, Report extractions to various formats.
- Experience in **Data Migration and Data Patching** using Data loader, Workbench.
- Experience working with **Health Cloud, Sales cloud, Service cloud**.
- Good understanding of Salesforce **Governor Limits** with an ability to optimize code to respect those limits.
- Efficient in **REST API, MySQL, SOQL and SOSL**.
- Followed **Agile, Scrum** methodology that included iterative application development.
- Created business requirement documents, system requirement documents and maintain Agile Boards, and User Stories in **JIRA**.
- Collaborating with team members and documenting my work to ensure effective development and maintenance of LWC functionalities.
- A team player with a strong work ethic, a positive attitude and ability to make the best use of individual resources. Committed to excellence with strong **problem-solving, analytical** and **communication skills**.

TECHNICAL SKILLS

- Salesforce Configuration, Lightning Components (LWC), JavaScript, Apex Triggers, Apex Classes, Visualforce Pages, Sales Cloud, Service Cloud, Health Cloud, Security Model, Batch classes, Test classes, Lightning Framework, (Aura), Workflows, Process builder, SOQL and SOSL, Workflows& Approvals, Dashboards, Custom Objects, Reports, Formulas, Validation Rules, REST, SOAP, JAVA, HTML, CSS, Database, RDMS, SQL, PHP, JIRA, GIT, Maven, Managed Package, AppExchange.
- **Tools:** Data Loader, Workbench, Inspector, Chain Set, Visual Studio, Eclipse, Maven, MySQL, MySQL Workbench, PHP MyAdmin.

EXPERIENCE

- Working with **IbexLabs Pvt. Ltd.** as Salesforce Developer from July. 2023 till present.
- Working with **GENESIS INFOCOM Pvt. Ltd.** as Consultant from Aug. 2019 till June 2023.

PROFESSIONAL PROJECTS

Project #1

July 2023 – Present

- Client: **LABRA**
- Role: Salesforce Developer

Responsibilities:

- Involved in various business user groups for gathering the **requirements** for CRM.
- Meeting with project managers to determine CRM needs.
- Developing customized solutions within the Salesforce platform.
- Designing, coding, and implementing Salesforce applications.
- Creating timelines and development goals.
- Testing the stability and functionality of the application.
- Troubleshooting and fixing bugs.
- Writing documents and providing technical training for Salesforce staff.
- Maintaining the security and integrity of the application software.

Project #2

Aug. 2021 – June 2022

- Client: **Coloplast**
- Role: Salesforce Administrator and Developer

Responsibilities:

- Involved in various business user groups for gathering the **requirements** for CRM.
- Worked with **Component Logic**, **Data manipulation** and **Integration** for the **LWC component** functionalities using **JavaScript**.
- Developed and deployed customized functionalities, incorporating web **integration** through **REST APIs**.
- Developed and deployed **workflows** and **approval processes** for opportunities and products assetsmanagement.
- Created **workflow rules** and defined related tasks, email alerts, field updates to implement business logic.
- Created **page layouts**, **search layouts** to **organize fields**, **custom links**, **related lists**, and other components on a record detail and edit pages.
- Responsible for creating **sharing rules** among all the users in different Roles and Subordinates.
- Created custom **permission sets** and responsibility to give access to various applications in the Org.
- Involved in managing daily **administration** tasks like multiple user **setup**, **profiles** and **roles**, **customization** of **objects**, **fields**, **record types**, **page layouts**, and **validations**.
- Created various **reports** and **report folders** to assist managers to better utilize Salesforce as a sales tool and configured various Reports for different user **profiles** based on the organization's need.
- Responsible for creating **queues** and tasks to share and automate work to the users in the Queue.
- Written **Apex classes**, Apex Triggers, Test classes and involved in deployment using chain sets and Bitbucket along with pre/post deployment maintenance activity.
- Created relationship fields with **lookup**, **master datatypes**.
- Involved in data mapping and **migration of data** from legacy systems to Salesforce.com Objects and fields using data loader and Workbench.

Project #3

July. 2019 – July. 2021

- Client: **John Deere (Deere & Company)**
- Role: Salesforce Administrator and Developer

Responsibilities:

- Maintained the salesforce platform by monitoring **support tickets**, **user issues** and **employee workflows**.
- Verified **permission sets**, **workflows**, **assignment rules** while problems arise for users.
- Triaging issues based on severity and assigned them to the related technical team.
- Created **custom objects**, **custom fields**, **custom tabs** as per client/ application requirements.
- Coordinated and transferred knowledge to the offshore teams.
- Created **reports and dashboards** based on data in the standard and custom objects.
- Assisted senior sales manager with building **custom reports**.
- Worked on **validation rules**, **formula fields** and **rollup summary fields**.
- Customized **page layouts** for Standard/ Custom objects and assigned **record types**.
- Worked with various salesforce.com Standard objects like **accounts**, **contacts**, **leads** etc.
- Worked on data migration using **data loader**, **data import wizard** and **workbench**.

Certifications:

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- **Salesforce Certified Platform Developer-I (PDI)**, by Salesforce.
 - **Salesforce Certified Administrator**, by Salesforce.

Master Thesis

GPU Parallelization of Vertical Partitioning Algorithms

- Transforming the existing Vertical Partitioning Algorithms ready to utilize the computational power of the modern technology like **GPUs** for the **parallel processing** and improve the performance.
- Involved in Analyzing and optimizing the state-of-the-Art algorithms using **JAVA** and **OpenCL** to enhance the runtime and evaluated the performance gain.

ACADEMIC PROJECTS

Semi Automation of Finance Management

- **Marego GmbH** is a public transport ticketing company partnered with local transport services, where they want their finance management system to be migrated to a **web-based Semi automation** solution from Excel.
- **Technology User:** PHP, Symphony tool, MySQL DB, MySQL Workbench, PHP MyAdmin.

ROAD NETWORK SIMULATION USING ANYLOGIC

- Simulation of a real time road network to recognize problems in the network and different experiments are performed on the simulated network for solutions to overcome recognized problems.

EDUCATION

Otto von Guericke University

M.Sc. In Computer Science

Magdeburg, Germany

March,2019

Guru Nanak Institute of Technology

B.Tech. Electronics and Communication Eng.

Hyderabad, India

June,2014

DECLARATION

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

AKHIL PODUGU