Subhojeet Ghosh

Principal Engineer

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🔗 subhojeet-ghosh-salesforce-professional/ ⑂ Subhojeet21

> Passionate Principal Software Engineer with 13+ years of experience in designing, developing and deploying scalable solutions.

💼 PROFESSIONAL EXPERIENCE

Principal Engineer @ Autodesk   2020-07 - Present

Bengaluru, India

> Working as a technical lead and architect for one of the sales engineering teams at Autodesk. Responsible for creating and reviewing the technical architecture of the solutions, leading the development team, code reviews, ensuring development best practices are followed, performance improvement of the applications, cross-team communications, and interacting with the stakeholders.

Key Achievements:

- Led a team of developers for one of the critical projects at Autodesk which contributed to the company's transition to a new buying experience model for its customers as a part of GTM strategy.,

- Active contributor of a team responsible for improving the performance of various legacy applications in Salesforce platform which was impacting the overall org health. We achieved around 70% reduction of platform related issues already as an outcome.,

- Architected and developed the complete CLM flow aligning with the current CPQ process and business requirements for processing red-lining quotes for the customers. This streamlined the process of maintaining the contract lifecycle with negotiations.

Lead Consultant @ Cloudaction   2018-03 - 2020-07

Pune, India

> Contributed as a lead developer and led a group of developers for multiple client projects for Cloudaction. Responsible for end-to-end technical delivery and client communications as a lead consultant to add value for our clients.

Key Achievements:

‹› TECHNICAL EXPERTISE

Cloud Services

AWS   Salesforce CRM

Databases

MongoDB   MySQL

Architecture

Solution Architecture

Technical Architecture

Frameworks & Libraries

Lightning Aura   LWC

Project Management

Jira   Rally   Asana

Programming Languages

Apex   Java   Javascript   Python

Visualforce

DevOps & CI/CD

Perforce   Github   Jenkins

🏆 NOTABLE ACHIEVEMENTS

You Made a Difference Award

Role Model Award

Above & Beyond the Call of Duty Award

TCS Gems Award

Vidyuth - A Salesforce Hackathon - Runners Up

Salesforce Trailhead 2x Ranger

Exceptional Performance Award

🎗 CERTIFICATIONS

Salesforce Certified Platform Developer 1

Salesforce • 2017-05

- Implemented the security model and sharing settings for one of the in-house applications in Salesforce platform which is used by higher management at BMC.

- Completed all the major development using Lightning Experience, Apex and out of the box features of Salesforce for an application created in Salesforce platform as a part of Siebel retirement process in BMC.

- Created an interface in Salesforce, which is compatible in both Salesforce Classic & Lightning Experience for one of the integration projects where the application can easily integrate with the WebMethods integration server using SOAP API at BMC.

- Enhanced and fixed all the major issues and critical functionality glitches in one of the existing applications built using Apex, Visualforce and jquery which is to be used by the employees for registering and reporting the hours spent on voluntary activities in/outside BMC.

- Identified, reviewed, revamped & resolved all the critical issues followed by successfully deploying the code base as a single developer by getting involved in the last critical phase of one of the integration projects for 'Entrust Datacard'.

- Trained the in-house junior developers on customization in Lightning experience using lightning components and events.

- Led projects during Lightning roll out process by assisting the developers in effectively migrating to Lightning experience from Salesforce Classic.

Module Lead @ Persistent Systems   2015-06 - 2018-03

Nagpur, India

> Worked as a module lead and lead salesforce developer responsible for effective client interaction and mentoring the team. Experienced in best practices for Salesforce CRM integration, Apex, Visualforce and administration; therefore, responsible for requirement analysis, suggesting, and implementing the best technical solutions.

Key Achievements:

- Successfully implemented features in one of the active applications developed in Service Cloud for our client 'Syneos Health' which helped in boosting agent productivity while serving the patients and health care professionals.

- Revamped and restructured one of the critical functionalities which led to the automatic creation, prioritization of calls for this call center application with minimum manual intervention in the process and proper report generation.

- Created a java application which is used to transfer the feed files from Salesforce to SFTP server and vice versa, scheduled it with Task Scheduler. Designed and implemented the encryption, decryption logic.

- Created patient tracker report using Visualforce and Apex for the client which helps the Admin to easily view and download client

Salesforce Certified Platform App Builder
Salesforce • 2019-04

Professional Scrum Master 1 (PSM 1)
Scrum.org • 2021-07

Advanced Lean Six Sigma Black Belt
The Council for Six Sigma Certification (CSSC) • 2024-01

Salesforce Certified Platform Developer 2
Salesforce • 2018-09

Salesforce Certified Administrator
Salesforce • 2018-01

AWS Certified Cloud Practitioner
Amazon Web Services (AWS) • 2025-02

📄 KEY PROJECTS

Slack Reply Generator

This application caters to one of my use cases where I would like to integrate Slack with my application, which generates custom auto-reply suggestions in Slack UI and posts the user-selected reply to the same Slack channel as a Slack bot. This helps users in the channel to reply with a single tap without going through the overhead of typing the message during busy hours of the day.

Tech Stack: Slack, Python, AWS, Rest API

Top Headlines Now

A Salesforce application with a new flavor. Get all the top headlines of the country from different categories (science, politics, sports, entertainment, health, etc.) from different sources in one place. News gets updated every 2 hours, assuring you of the updated news of the hour almost always. You can also share the news across top social media platforms and also email it to your contacts.

Tech Stack: Salesforce Lightning Experience, Salesforce Experience Cloud, Apex, Integrations

Easy Maintenance App

A Salesforce application is used to track accounts & maintenance, automate process flows, and generate analytical reports automatically for better monitoring & tracking expenses for any housing society.

Tech Stack: Salesforce Lightning Experience, Salesforce Community Cloud, Apex

Khelo-G

A Salesforce hybrid remote application built with Salesforce mobile SDK for android mobile devices. This is the extension of my app "Predict & Compare" and is meant for android mobile devices only at the moment with improved user

specific HIPPA compliant reports for the patients from the system, accumulating data from multiple related and unrelated objects based on user specified filters and date ranges from a single screen in Salesforce org.

- Designed and created an interface to send the real time data from Salesforce to Snaplogic server using process builder and REST API.

- Created an interface to send the order information from Salesforce and receive the status in real time from an external client's order management server using REST API.

Systems Engineer @ Tata Consultancy Services

2012-03 - 2015-06

Kolkata, India

Worked as a full-stack developer in the Claims module of TCS Bancs product, serving one of its clients, "National Employment Saving Trust" in the insurance domain. Demonstrated very good communication and collaboration skills, resulting in team bonding.

Key Achievements:

- Worked and customized the Claims module of TCS Bancs product for Insurance for one of the clients, "National Employment Saving Trust" in Java 6 and Spring framework.

- Developed a user-friendly and fully interactive user interface using Jsf which is used to capture the illness quotient of any user in the system.

- Built and optimized the backend batch processes in Java in the Claims module of the product. to send automatic notifications to the users who are approaching their retirement notifying them about various annuity options available to them post retirement leading them to take necessary and timely actions resulting in increased customer trust.

- Revamped one of the backend functionalities in Java in the Claims module of the product, which helped in streamlining the process of claiming and processing the returns on user retirement from service.

📖 EDUCATION

Indian Institute of Technology, Jodhpur Master of Business Administration in Technology

2024-07 - 2026-07

Honors, relevant courseworks, thesis etc.

West Bengal University of Technology, Kolkata Bachelor of Technology in Electronics & Communication Engineering

2007-05 - 2011-05

CGPA: 8.47/10

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experience, new UI for mobile users and better analytics.

Tech Stack: Salesforce Lightning Experience, Integration, Apex, Salesforce Community Cloud, Salesforce Mobile SDK

Finolator

One stop for all your financial calculations. An app that helps you to be aware of all your financial needs/goals. Key Features: Loan EMI calculator, SIP calculator, annuity calculations, present value calculations, maturity amount calculations, etc. for Android devices.

Tech Stack: Salesforce Lightning Experience, Apex, Salesforce Mobile SDK plugin, Android SDK

Retrieve Metadata/Data from Salesforce – A google chrome extension

Retrieve any metadata/data from your Salesforce org. Get detailed analysis of your debug logs in one click! Lightning Compatible. Also get a range of other features in just one click on an intuitive UI from any Salesforce page.

Tech Stack: JavaScript, Html, Css, Tooling API

Tic-Tac-Toe

This is an online version of a very popular game that we used to play using pen & paper. I have developed this multiplayer game completely in the Salesforce Lightning Platform, where two players can play this game in real time in any Salesforce org.

Tech Stack: Salesforce Lightning Experience, Streaming API, Apex