

Ojal Agrawal

Senior Software Engineer seeking roles in Software Engineering, Software Development, Project Management, Change Management, Quality Management, Requirement Gathering, Artificial Intelligence, Information Security, Data Structures, Algorithms

Current Designation: Senior Software Engineer

Total Experience: 7 Year(s) 0 Month(s)

Current Company: GlobalLogic

Notice Period: 2 Months

Current Location: Bengaluru / Bangalore

Highest Degree: B.Tech/B.E. [Computer Science and Engineering]

Pref. Location: Bengaluru / Bangalore

Functional Area: IT Software - Application Programming / Maintenance

Role: Software Developer

Industry: IT-Software/Software Services

Marital Status: Married

Key Skills: Senior Software Engineer/Developer, Software Engineering, Software Development, Project Management, Change Management, Quality Management, Requirement Gathering, Artificial Intelligence, Information Security, Data Structures, Algorithms, TFS, SQL, Git, C++

Verified : Phone Number | Email - id

Last Active: Jan-Mar 2021

Last Modified: Jan-Mar 2021

Summary

Ability in handling multiple priorities, with a bias for action and a genuine interest in professional and personal development.

Work Experience

GlobalLogic as Senior Software Engineer
Dec 2017 to Till Date

1. MARS(via Globallogic), Jan'20 - Till Date:

Project aims at development of cloud based platform for the Hospitals which will be used by their Accountants. This platform will then be used for disbursing commission to the doctors of the involved Hospital, generate reports electronically for commission calculated, manage, update and enhance system configuration, rates, products and services.

Key Responsibilities and Contributions:

- Created a microservice, which will transform the input excel/csv data based on defined conditions to csv format and upload it to cloud storage.
- Designed and implemented microservices in .Net Core.
- Designed and created Azure SQL DB tables as per requirement.
- Worked on API performance improvements and optimizations.
- Created console application to ease processing of historical data from excel/csv files and load them into our system.
- Unit Testing using MOQ framework .
- Bug fixing for smooth running of the system.

2. Ericsson R&D(via Globallogic) Dec'17 - Dec'20

Implemented, built and tested end-user REST APIs for integration between Ericsson's MediaFirst product and Client's Application(Bootstrap, Favorites, Bookmarks, DevicePairing, and Pairing Hosts APIs) and provided live demo for them. As a result, customer through their application will be able to a) Synchronize playback, bookmarks and favorites among various devices like STB, mobile, desktop etc. b) Create/delete/update bookmarks and favorites through FONSE app c) Get device and users' bootstrap information. d) Get device pairing information and also create pairings between devices.

?Tools

a) Created an internal tool (Windows app) for extracting the YAML files based on the release version and did a successful demo for it. Using it, TFS user can extract all the API design documents (YAML) files for a

particular release. It was created as a self-initiative to support the requirement for versioning of the YAML files.

b) Created a console app to check if Cassandra port is open.

?Design

a) Redesigned the wrapper service to support sharing of a single instance of HttpClient per service.

b) Did API design for multiple wrapper service APIs and also for various components of the MediaFirst product.

?Review

Being a key contributor, was responsible for reviewing the design documents for the existing and new API designs across the teams.

?Bugs

Worked on multiple high priority bugs including some critical hotfixes, resulting in smooth running of the system.

Capgemini Technology Services India Pvt. Ltd., as Associate Consultant -Application Programming
Jun 2013 to Jul 2017

- Undergone intense training on Microsoft Technologies.
- Provided optimized database solutions as part of enhancement, database migration and support for 6 applications being used by one of the clients for different types of payment processes.
- Added sending email functionality to various database application. Ensured consistency between the data in legacy and new production environment.
- Contributed in schema designing and high level network designing of various applications.[Tech. SQL Server 2008, C#, .Net Framework 3.5.]

Education

UG: **B.Tech/B.E. (Computer Science and Engineering)** from **National Institute of Technology (NIT), Raipur** in **2013**

IT Skills

Skill Name	Version	Last Used	Experience
C#			4 Year(s) 0 Month(s)
SQL Server			3 Year(s) 0 Month(s)
.Net Core			3 Year(s)
C++			
Cassandra			1 Year(s)
Kafka			
MicroServices			3 Year(s)
AZURE			1 Year(s)

Languages Known

Language	Proficiency	Read	Write	Speak
English				
Hindi				

Affirmative Action

Physically Challenged: No

Work Authorization

Job Type: Permanent
Employment Status: Full time