

Sanchay Joshi

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Summary

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Computer Science graduate (Class of 2023) from a reputed engineering university and a former game development enthusiast, with 2 years of experience in building software at a leading multinational company.

Education

Thapar Institute of Engineering and Technology | Patiala, Punjab
BE Computer Science and Engineering | 08/2023

- 8.91 CGPA
- Capstone Project : Built a proof-of-concept to simplify KYC using blockchain, enabling secure data sharing and reducing repeated checks by businesses by leveraging blockchain and decentralized storage technologies

Experience

Oracle India Pt Limited | Remote
Associate Software Developer | 08/2023 - Present

- Worked with **3 different development teams based in US and India in remote capacity** , contributing to the codebase of **4 application services** along with miscellaneous code improvements and integrations.
- Enhanced application services for users and admins by adding and modifying **5+ data visualization** charts and dashboards as per requirements, quantifying tenant's data and usage statistics to respective admins by **synchronizing data from user services to admin services**.
- Engineered a feature to get mobile network rate plans from 1 Mobile Network Operator (MNO) and store them in a service that helped SMS, Voice and Cellular Data usage **billing report generation** for onboarded business units.
- Actively involved in performing **Root Cause Analysis (RCA) of bugs** at 4 deployment levels and engaging with SassOps teams for resolution by using techniques such as log analysis on Kibana dashboard and performing heapdump analysis on memory dumps obtained from live running application.

Oracle India Pt. Ltd
Project Intern | 01/2023 - 07/2023

- Project Intern at Enterprise Communication Platform (ECP) project which helps different businesses use 5G technology to connect their devices and get live data.
- Researched and documented REST API generation procedure using OpenAPI for 5+ ECP microservices, creating API guides for 2 services and presented procedure to ECP team in a sprint review meeting.
- Assisted in writing internal documentation for 5 new ECP hires, validating and documenting development environment setup steps provided by senior developer.

VirtualPixel (ForeExcel)
Gameplay Developer | 04/2020 - 10/2020

- Interned as a Gameplay Developer at a budding startup of 5 people specializing in Architectural Visualization and Game Development, focusing on personalized architectural visualizations and educational video games.
- Utilized Unreal Engine 4 for design and development, creating and implementing 5+ gameplay mechanics. Assessed their feasibility through prototype creation.

Skills

Java, SQL, PL/SQL, Python, Bash, Git, Postman, Microsoft Office