

Sanchay Joshi

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Socials

<https://www.linkedin.com/in/sanchay-joshi-a074a119a/>

Experience

Oracle India Pt Limited

Associate Software Developer | 08/2023 - Present

- Contributed to the cloud team of Enterprise Communication Platform (ECP) that helps different businesses connect their devices and edge nodes, allowing access to live usage data and manage connectivity across different carriers
- Enhanced tenant and global services deployed in a multitenant architecture by adding new charts and dashboards based on requirements while ensuring metric exchange between producers and consumers.
- Engineered a feature to get mobile network rate plans and store them in service that helped SMS, voice and Cellular Data usage report generation for onboarded business units.
- Improved development efficiency by documenting existing processes and suggesting improvements, and supported the team lead by assisting in testing and bug triage.

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.
- Validated Readiness and Liveness Probes for 3 Microservices in ECP on Kubernetes to prevent service downtime.
- Researched and documented REST API generation procedure using OpenAPI for 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 new ECP hires, validating and documenting development environment setup steps provided by senior developer facilitating quick setup for 5 new ECP hires.

VirtualPixel (ForeExcel)

Gameplay Developer | 04/2020 - 10/2020

- Interned as a Gameplay Developer at a budding startup 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 gameplay mechanics. Assessed their feasibility through prototype creation.

Skills

Java, SQL, PL/SQL, Python, Bash, Git, Postman, Golang, Regular Expressions, Microsoft Office

Education

Thapar Institute of Engineering and Technology | Patiala, Punjab

BE Computer Science and Engineering | 08/2023

8.91 CGPA

Projects

PocketPress ([Github](#))

- An ongoing project that replicates technical documentation generation using markdown and LaTeX as core writing language to produce PDF output via Pandoc
- Implemented support for document templates and containerized deployment using Docker ensuring platform independence.
- Working on features to automatically generate versioned PDF documents with each new version increment and allow customizable section order.