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Senior Salesforce Developer

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in sangryal (https://www.linkedin.com/in/sangryal/)

I am a professional with a Master's in Computer Applications (MCA) and over 8 years of extensive experience in Salesforce development and SAP Basis, specializing in Healthcare and Insurance domains. Proficient in Aura, Apex, LWC and SOQL.

SKILLS

Languages

Python | JavaScript | Golang | C | Rust

Frameworks

Django | Flask | ExpressJS | Gin

Databases

PostgreSQL | MYSQL | MongoDB | Firebase | ClickHouse

Tools

Git | Vim | Docker | Nginx | Grafana | Redash | Jira | Redis | CI Pipelines

Other

Leadership | Time Management

WORK EXPERIENCE

Dec 2021 - Jul 2024
Senior Software Engineer at PeepalCo (CoinSwitch)
📍 **Bengaluru, India** ↗ https://peepal.co/

- Developed and maintained a dedicated service for fee and discount management, provided more flexibility of configuring fee and discounts for different assets
- Developed offer generation module for better flexibility feein/feeout construct, it stored the structured details of various stages of fee, discount, GST and TDS for better audit and tracibility.
- Contributed towards the relibility by preparing multiple SOPs and dashboards, resulted in faster incident response times.
- Created comprehensive documentation of various in house services, reduced onboarding time for new hires by 40%
- Conducted training sessions, promoting best practices and reducing code defects by 15%.

Dec 2019 - Nov 2021
Senior Software Engineer at UrbanPiper Technology Pvt Ltd
📍 **Bengaluru, India** ↗ https://www.urbanpiper.com/

- Evaluated product requirements and specifications, developing various product modules.
- Learned and utilized OLAP databases and GraphQL for enhanced data management and interaction.
- Developed Django management commands to automate redundant tasks, increasing efficiency.
- Provided regular feedback on best practices, contributing to overall code quality.
- Improved test coverage across multiple products, ensuring robust and reliable software.
- Converted existing Django SSR projects into GraphQL-based APIs, enhancing application performance and scalability.

Feb 2016 - Nov 2019
Senior Software Engineer at Cartoon Mango Studios
📍 **Bengaluru, India** ↗ https://www.cartoonmango.com/

- Evaluated project requirements and specifications, developing software applications that surpassed client expectations.
- Collaborated with project managers, developers, quality assurance, and customers to resolve technical issues efficiently.
- Discussed project progress with customers, collected feedback at various stages, and directly addressed concerns.

- Introduced methodologies and best practices to enhance product definition and application customization.

- Trained and mentored junior developers in JavaScript, improving overall team performance and skill levels.

PROJECTS

Offer Service
Apr 2022 - Jan 2023

Skills acquired: Golang | Gin | Redis | GRPC

- Designed and implemented a multi-tenant Offer Service supporting multiple asset types with comprehensive LLD and HLD documentation.

- Developed complex calculation logic and multiple validation checks, improving trading accuracy and efficiency.

- Structured calculations into stages for enhanced auditability and understanding.

- Learned Golang and implemented the service, ensuring high performance and reliability.

- Managed monitoring and dashboarding, facilitating better performance tracking and issue detection.

- Collaborated with cross-functional teams to ensure seamless integration of the service.

FADE (Fee and Discount Engine)
Nov 2023 - Feb 2024

Skills acquired: Golang | Gin | Grule | Redis | S3

- Designed and implemented a multi-tenant FADE service to support multiple asset types with detailed LLD and HLD documentation.

- Developed configurable fee and discount parameters, including asset type, asset name, order source, order type, trade amount, trade volume, and user ID.

- Managed monitoring and created dashboards to track service performance and identify issues.

- Enabled business-friendly sheet uploads for easy configuration of fee and discount parameters.

Atlas
Dec 2019 - Aug 2019
https://atlas.urbanpiper.com/

Skills acquired: Python Django | ClickHouse | SqlAlchemy | MySQL | GraphQL | RazorPay | Pytest | Github Issues | Time Management | Code Review

- Migrated existing analytics solution from Exasol to ClickHouse, learning OLAP databases.

- Ingested MySQL data into ClickHouse using Airflow ETL for efficient data processing.

- Designed core architecture for an Invoice Processing module to manage periodic notifications and payment collections for QuickBooks invoices.

- Developed periodic tasks with RQ worker for maintaining active auth tokens and sending notifications.

- Created Django management commands to automate redundant tasks, enhancing productivity.

- Integrated Razorpay payment links to streamline payment processes.

- Applied GraphQL to migrate an existing SSR-based CRM product to APIs, improving data interaction.

- Documented critical parts of the codebase and reviewed pull requests to ensure code quality.

Cricket.com
Jul 2018 - Dec 2018
https://www.cricket.com/

Skills acquired: Node Express Js | MongoDB | Firebase | Mongoose | Redis | Bash | Docker

- Designed the core architecture for cricket.com.

- Developed CRUD APIs for authentication, league, event, match, team, player, and article modules.

- Implemented cronjobs to trigger events based on game status changes.

- Integrated Firebase socket for real-time updates and notifications.

- Utilized Redis for caching scorecard data and as a message broker between the API server and the Java parser.

- Managed code deployment using Docker.

Machine & Motors
Mar 2017 - Jan 2018

Skills acquired: Python Django | JQuery | MySQL | AWS S3 | AWS SES | AWS SES | PIL | FFMPEG | Nginx | Bash | Pdfkit | wkhtmltopdf

- Developed APIs for the Buyer module, including authentication, cart, and wishlist management.
- Created order and review management modules for comprehensive order handling.
- Designed and implemented a product inventory module, including product CRUD operations and media uploads with scaling.
- Developed deployment scripts and cron jobs for automated backups.
- Generated PDF invoices using PDFKit.
- Integrated the Instamojo payment gateway for secure transactions.

Medwisor
Dec 2018 - Apr 2019

Skills acquired: Node Express Js | MySQL | Sequelize | Bash | Sharp | FFMPEG | Docker | Puppeteer | Headless Chrome | Bitbucket pipeline

- Designed the core architecture for the project and prepared a Node.js ES6 boilerplate with Sequelize.
- Developed three microservices for Patient, Hospital, and Admin portals, enabling inter-service communication via HTTP.
- Created utilities for image scaling with Sharp, video scaling with FFMPEG, and PDF conversion with Puppeteer and Headless Chrome.
- Set up Bitbucket pipelines for continuous integration and deployment.
- Integrated the goCash payment gateway to streamline payment processing.

Portea
Aug 2019 - Aug 2019

Skills acquired: Node Express Js | MySQL | Knex | Docker | Gitlab CI/CD | Leadership | Time Management | Code Review | Swagger

- Designed the core architecture of the project and managed a team of 2 developers.
- Reviewed pull requests to ensure code quality and consistency.
- Handled code deployment using Docker and GitLab CI/CD for streamlined operations.

EDUCATION

2014 - 2016
Master Computer Application at Vellore Institute of Technology, Vellore

2010 - 2013
Bachelor Computer Applications at Mohan Lal Sukhadia University, Udaipur

LANGUAGES

Hindi   **English**

INTERESTS

Entertainment   **Mentoring**

Skills acquired: Movies | Tv Series