

PREETHIKA BALAN

12, Parashakthi street, Tisaiyenvillai, Tirunelveli-627657.

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OBJECTIVE

Dedicated API Developer with 3+ year's experience on creating and maintaining custom APIs by understanding Clients requirements and integrating them into different third party software for efficient operations. Proficient in testing new software and APIs to identify bugs and modifying the codes for improving performance. Seeking opportunities to drive efficiency and innovation within dynamic teams.

EXPERIENCE

Intellect Design Arena Ltd, Chennai.

Aug 2021-Present

Associate Consultant.

AWARDS

- **GEM AWARD** - For delivering more than 70+ APIs along with end-to-end testing. And creating complex API within 4hrs to release the blocker CR identified during CUG, led to on time Go-Live.
- **IMAGINATION AWARD** - Design Athon Competition (72 hours coding challenge -Topic - Design Forum).

EDUCATION

- **Government college of Engineering, Bodinayakanur.** 2017 - 2021
B.E - Electronics and Communication Engineering
7.91 CGPA
- **Daniel Thomas Matric Higher Secondary School, Tirunelveli.** 2016-2017
HSC
91%
- **Daniel Thomas Matric Higher Secondary School, Tirunelveli.** 2014-2015
SSLC
94%

SKILLS

- Programming Languages: C, Core Java, Spring Boot, Microservice.
- Database Management: SQL, Postgres.
- Web Technologies: HTML, CSS.
- Worked in API development - REST & SOAP Services.
- Docker, JBoss Server, Kubernetes, GCP.
- Hands - on experience with Servlet and JSP.

ON-SITE

- Worked along with the client for four months at Mumbai to make HDFC - CLO Go-Live.

PROJECT

- **CLIENT:** HDFC

Aug 2021 – Present

Java Developer – Intellect Design Arena Ltd, Chennai.

Project: Corporate Loan Organization Automation Product (CLO).

- ✓ A web application which facilitates workflow, is made automation in the commercial loan approval process is about mining the appropriate data and information and presenting it clearly to make Credit decisions by Integrating various third-party systems and process the loan.
- ✓ Deep understanding on REST & SOAP API, HTTP, JSON, XML, URL encoded. Integrate API with Database such as SQL and Postgres.
- ✓ Configure Api's, PROXY endpoints, and API analytics based on technical specifications.
- ✓ Develop and maintain Unit Test for API's and Troubleshoot and debug API's. Monitor API Performance and optimize as needed.
- ✓ Experience in documenting and maintaining REST API designs in Swagger.
- ✓ Log all incidents and service requests reported using SQL and Postgres.
- ✓ Having knowledge on encryption methodologies and common authentication pattern like ARX.
- ✓ Collaborate with other developer's and Stakeholder's to ensure API Quality.
- ✓ Maintaining codes in the git-hub repository's which is used for storing and committing changes in the codes.
- ✓ Experience in deploying microservices into Container's.
- ✓ Strong Knowledge on deploying container into the server's and will check the logs to ensure the container performance.
- ✓ Continuous Deployment of application using Jenkins, generating reports and code quality check using SonarQube, by setting Quality Profiles and Quality Gates.
- ✓ Having Knowledge on GCP using deploying applications, container's into the GKS Cluster, checking GCP console logs.
- ✓ Establishing the root causes of application error and escalating issue to the concerned team.
- ✓ Performing analyses on software application functionality and suggesting improvements and deep performance investigations, monitor application logs.

TECHNOLOGY USED

- ✓ REST & SOAP APIs Services, Core Java, SQL, Jenkins, Postgres, SpringBoot, Postman, Git-Lab, Kubernetes, Docker, Angular, JBoss Server, GCP.

DECLARATION

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.