Muthu Valliappan Muthu Kumar

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Skills

Languages: Java, C++, JavaScript, SQL, HTML, CSS.
Technologies & Tools: T24, AWS, ReactJS, Docker, Figma, MySQL, Bootstrap, Mongo DB.

Work Experience

TEMENOS, Chennai   Mar 2022 - Present
Associate Product Engineer
- Pragmatic Product Engineer with total of **2.5 years experience** in banking domain. Delivered 3 major projects successfully which helps client to **reduce clearings time by 25%.**
- Built many payments clearings in T24 Transact Product. Expertise in **SIC,EUROSIC,HKCHATS,AURTGS,FEDWIRE RTGS** clearings. Proficient is **Script planning** and **writing XSLT**.
- Experienced Test Engineer with a demonstrated history of working in the **payments domain**. Also, have good knowledge with hands on experience in **SEPA payments and SEAT Scripting framework**. Worked in various messages like **pacs.008,pacs.009,oacs.004,pacs.002,pacs.028,camt.056,camt.029,admi.002,admi.007,pain.001**.

ASTORIANZ INDUSTRIES, New Delhi   Oct 2020-Jan 2021
App Developer Intern
- Worked on **developing an Android application** for blue collar workers, to know the job availabilities in particular area using vs code.
- Worked on **client requirements**, **writing high-quality code** to program complete applications on time, **troubleshoot and debug errors**.

Education

SRI VENKATESWARA COLLEGE OF ENGINEERING,Chennai   Aug 2018 – Jul 2022
B.E. in Computer Science and Engineering   *CGPA: 8.50/10*
Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths,Data Structures and Algorithms, Operating Systems, Computer Networks, Advance Data Structures and Algorithms.

ALAGAPPA MATRICULATION AND HR.SEC,Karaikudi   June 2005 – Jul 2018
I std-XII std   *10th: 95% and 12th: 93%*

Project Work

- **Web Shopping Rediscovered:** Developed a website for online shopping. Implemented **FP Growth algorithm** to find frequently bought items and used **AWS S3** for storing all product related details and also implemented efficient search of various products using **Intelligent sort data structure** with **SPV** method which can be used by ecommerce companies to increase revenues and improve user experience. Implemented **Geolocation based load balancing algorithm** to give details of nearest customers for easy and quick delivery from nearest stores. Used **Stripe** to integrate **payment gateway**.

Certificates

- **AWS Certified Cloud Practitioner** by Amazon
- **Microsoft Certified: Azure Fundamentals** by Microsoft
- **Introduction to Securities Market** by NSE Academy
- **Programming in Java** by NIIT with Outstanding A grade
- **Mysql Bootcamp** by LearncodeOnline.

Awards

- **Temenos T-stars Award**

  Award Citation as mentioned by nominator:

  - His **Scripts got cleared in First Feedback run** itself **without any errors**.
  - His involvement in scripting and **ability to analyze the errors**, taking responsibility for the deliverables, monitoring the reports, availability on weekends are remarkable.
  - He has able to **train the new comers and interns** in scripting and making sure everyone understands the basics of T24 is one the best quality in him.