| | |
|---|---|
| Name as per PAN Card: | Naveen Arumugam E |
| Total years of Exp: | 3.8 years |
| Relevant Exp: | 3.8 years |
| Mobile No: | 8870436578 |
| Email ID: | naveen26arumugam@gmail.com |
| Current Company: | CTS (Cognizant) |
| Highest Academic Qualification: | B.Sc. Computer science |
| Notice period: | Immediate joining |
| Current Location: | Chennai |
| Comfortable to Relocate (Yes/No): | Yes |
| Comfortable For Shift (Yes/No): | Yes |
| Have candidate ever worked with BNP (Yes/No): If Yes provide UID | No |
| Identity of the candidate checked on video and captured? - Yes or No *Note: Supplier will be expected to produce the screen capture for any internal audit or control review based on request | Yes |
| Rating for the skills required for the request (Provide rate as 1 - Least & 5 - Highest rating) | 4.5/ 5 |
| Primary Skill: Mention the skill | Full stack Python developer– 4/ 5 |
| Secondary Skill I: Mention the skill | Django– 4/5 |
| Secondary Skill II: Mention the skill | MYSQL– 4 /5 |

# NAVEEN ARUMUGAM E
+918870435678|naveen26arumugam@gmail.com|Chennai, India

## PROFILE

Looking for challenging software developer position where I can utilize my strong conceptual base and programming skills to provide innovative ideas with exceptional analytical skills and self-motivating attitude.

## PROFESSIONAL EXPERIENCE

- ➢ **3.8** years of experiences in full stack developer python.
- ➢ Detailed knowledge of several Python frameworks and technologies
- ➢ Detailed knowledge of several Open-Source Libraries
- ➢ Designed robust, scalable, secure, and globalized web- based applications to ensure the continuity of all business processes and client satisfaction.
- ➢ Used the Python language to develop 3 web - based data retrieval systems.
- ➢ Participating in the design review, requirement analysis, and releasing the review meetings.
- ➢ Maintaining the checkout and check in the source code from **GIT**.
- ➢ Performed data entry and other clerical work for project completion.
- ➢ Conducted descriptive and multivariate statistical analysis of data using Matlab, gaining 100% accuracy rate in terms of interpretation and analysis.
- ➢ Successfully automated the moving of 5 tests from production to staging and staging to production by carefully reading the keywords from NVbugs.
- ➢ Consumed APIs while utilizing Python requests to read numerous JSON reports and file automatic bugs in the NVBugs for intermittent tests.
- ➢ Knowledge over **Structured Query Language (SQL)**.
- ➢ Designed and configured database and backend applications and programs, contributing to operations continuity and increasing efficiency by 14%.
- ➢ Obtained adequate experience in reviewing Python code for running the troubleshooting test-cases and bug issues, acquiring all necessary skills.
- ➢ Developed, tested, and debugged software tools utilized by 100+ clients and internal customers to facilitate and easier process and user experience.
- ➢ Good Experience in Testing Restful HTTP Methods GET, POST, PUT and DELETE in POSTMAN and using Rest Assured for automation along with JSON parser validation and Assertions.

## TECHNICAL SKILLS

Languages          : Core Python
Frameworks         : Django, flask
Scripting          : ShellTest
Management Tool     : GitLab

## WORK EXPERIENCE

➢ Worked as "Process Executive" in NTT Data services Coimbatore from May 2019 to June 2021.
➢ Worked as "Senior process Executive" in Cognizant Information technology Coimbatore from June 2021 to Feb 2023

## EDUCATION

➢ Completed B. Sc in Computer science at Gobi arts and science college, Erode.

## PROJECT HANDLED

**Project1**: Healthcare Enrollment
**Description:**
    A healthcare enrollment project is a system that allows individuals to enroll in health insurance plans offered by various healthcare providers. This project can be built using Python and web development frameworks like Django or Flask

**Roles & Responsibilities:**
➢ User registration: Users can create an account by providing their personal information such as name, date of birth, email address, and password
➢ Plan selection: Users can browse through the available health insurance plans and select the one that suits their needs.
➢ Eligibility verification: The system should check if the user is eligible for the selected plan based on factors such as income, age, and pre-existing conditions.
➢ Enrollment process: Users can complete the enrollment process by providing additional information such as their address, contact information, and payment details.
➢ Confirmation: The system should generate a confirmation page and send an email to the user with the enrollment details and confirmation.
➢ Account management: Users should be able to view their enrollment details, update their personal information, and renew or cancel their enrollment.
➢ Compliance: The system should be designed to comply with relevant healthcare regulations and standards, such as HIPAA and HITECH.
➢ Proficient with Git for source code management and recording design specifications
➢ Code check in, check out by using Git Source Management tool.
➢ Understanding and analyzing the user stories.
➢ Maintain the source code in GIT repositories.

**Project2**: Claims Adjudication with MYSQL

**Description:**

A healthcare adjudication project with MySQL involves processing insurance claims and determining the appropriate payment or reimbursement to be made.

**Roles & Responsibilities:**

➤ Database Design is the first step for a healthcare adjudication project with MySQL, involving the creation of tables to store patient, provider, insurance plan, claim, and payment information
➤ Data Ingestion involves extracting data from sources like claim forms, insurance databases, and electronic health records (EHRs) and writing scripts to load it into the MySQL database.
➤ The healthcare adjudication system processes claim by checking eligibility of patients and insurance coverage, verifying claim accuracy, and determining the appropriate payment or reimbursement.
➤ Payment Processing: System generates payment requests and payment advice for the provider after processing claims, including details like payment amount, patient's responsibility, and payment reason, and sends payment requests to the insurance company
➤ Reporting and Analytics: The healthcare adjudication project with MySQL generates reports on claims processing, payment trends, and provider performance, and includes analytics features such as data visualization and predictive modeling to identify trends and patterns in the data
➤ Created the back-end financial systems that made 20+ RW applications user-friendly and seamless to navigate
➤ Designed a marketing lead MySQL database that categorized and filtered
10+ leads from several sources,
➤ Developed and updated productivity applications, which increased user downloads by 30% within 96 hours of release
➤ Compatibility testing for different platform specifications.
➤ Carrying End to End testing to ensure zero errors.
➤ Detecting bugs & classifying them based on severity, priority.
➤ Preparation of process document and Release document of all error logged modules.
➤ Review and Analyze performance report against target on a daily/weekly/monthly basis.

## DECLARATION:

I hereby declare that the information furnished above is true to the best of my knowledge.

**Naveen Arumugam E**

**Chennai**

**26/04/2023**