R.J.S. BALAJEE
rjsb0804@gmail.com
8072879946

ACADEMIC ACCOLADES :

Degree	Year	School/University	%/CGPA
B.E. (CSE)	2020	Panimalar Engineering College , CHENNAI	8.35/10
H.S.C (12th)	2016	O.N.G.C PUBLIC SCHOOL,KARAIKAL	80%
S.S.L.C. (10th)	2014	O.N.G.C PUBLIC SCHOOL,KARAIKAL	9.6/10

PROFILE SUMMARY

- Over 2 years of IT experience in Application development
- Good hands on with **Java**, **Python & SQL**.
- Good skills on **NoSQL Database**-MongoDB
- Knowledge on architecture and components of **Airflow, Hadoop and Spark**.
- Work knowledge on **AWS services** like S3, EC2, Relational Database(RDS), Dynamo DB, AWS Lambda
- Knowledge on **Data Warehousing** concepts in **OLTP/OLAP** and **Data modelling**
- Hands on knowledge on **Docker and Kubernetes**
- Having knowledge on building **Data pipelines & ETL**.
- Working knowledge with **Git repositories and Github.**

WORK EXPERIENCE:

Software Engineer
Accenture Solutions Pvt Ltd
Jan 2021 – Present

- Tested .NET and Angular Applications.
- Worked with Docker, Kubernetes and Spring boot.
- Automated various Microsoft Excel reports using **Visual Basic and Python** which helped our team to work more efficiently.
- Performed various task in configuring Workstations and Printer for backend printing.
- Supported clients in various technical issues without any escalations.
- Received "**An Extra Mile**" award on **Sep'21** for suggesting automation ideas to improve work efficiency.
- Received "**An Extra Mile**" award on **May'22** for automating reports using Excel macro and suggesting ideas to improve internally used applications.
- Received "**Outstanding Dependability**" award on **Dec'22** for my overall performance.
- Received many recognition and appreciations for my consistent ideas to improve team's performance.
- On boarded and trained all incoming junior tech support specialists.

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RESEARCH IDEAS AND PROJECTS:

1) Developed a web app for analyzing and visualizing Phonepe Pulse Data (2018-2022).

   Tech Stack: Python, Streamlit, AWS MySQL, Pandas, Plotly

   Website link: https://balajeerjs-phonepe-pulse-data-analysis-main-b2jniv.streamlit.app/

2) **Twitter Scrapping:** Developed a web up for scrapping Twitter based on user input and display the results in web app. The retrieved tweets can be uploaded in database and can be downloaded as CSV or JSON file.

   Tech Stack: Python, Streamlit, Mongo DB, Pandas, Snscrape

   Website link: https://balajeerjs-twitter-scrap-main-8w2auu.streamlit.app/

3) Developed a project using AWS Lambda and AWS Cloudwatch for an automatic data collection and storage system with server availability monitoring. If AWS Lambda throws an error, error messages are sent to the Slack channel using AWS SNS.

   Tech Stack: Python, AWS MySQL, AWS Lambda, AWS Cloudwatch, AWS SNS

   Github URL: https://github.com/BalajeeRJS/AWS_lambda

4) Developed an **E-commerce website** for farmers as part of **SMART INDIA HACKATHON 2019**.

   Tech Stack: HTML, Bootstrap, Jquery, JavaScript, PHP, MySQL

5) Researched and developed a prototype on **Unmanned Ground Vehicle** using **INTERNET OF THINGS (IoT)** as a part of **ZONAL LEVEL COMPETITION 2018(SOUTH ZONE)** conducted by DRDO at its 60th Celebrations.

   Tech Stack: Arduino C, Internet of things

6) Worked in **iRate Engine** project as part of my internship at **INFOZIANT**. This is a search engine to check if the given web link is malicious or not.

   Tech Stack: Perl

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SKILLS:

BIG DATA TECHNOLGIES:
Hadoop, Spark

PROGRAMMING:
Java, Python, Unix Shell scripting, SQL

FRAMEWORKS & LIBRARIES:
Bootstrap, React JS, Spring Boot, Pandas, Plotly

DATABASE:
MySQL, MongoDB

TOOLS & PLATFORMS:
Github, Microsoft Excel, Docker, Kubernetes, Airflow

CLOUD TECHNOLOGIES:
AWS

CERTIFICATIONS:

1) Completed **IBM Blockchain Essentials course.**
2) Completed **Docker Essentials: A Developer Introduction course.**
3) Completed **NPTEL course** on **BLOCKCHAIN ARCHITECTURE DESIGN AND USE CASES.**
4) Completed **Statistics for Data Science and Business Decisions** in Udemy.
5) Completed **AWS Technical Essentials** in Amazon
6) Currently enrolled in **Data Engineering** course at GUVI

PERSONAL SNIPPETS:

Name	:	R.J.S. BALAJEE
Email ID	:	rjsb0804@gmail.com
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LinkedIn Profile	:	https://www.linkedin.com/in/rjs-balajee-389a8215a/
GitHub Link	:	https://github.com/BalajeeRJS
My Website	:	https://balajeerjs.github.io/my_portfolio/