

Vamshi Ganesh N

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Experienced ABAP developer transitioning expertise to Python and Java domains. Proficient in software development methodologies with a keen understanding of programming principles. Eager to leverage strong analytics skills and adaptability to excel in Python or Java-focused roles.

Skills:

- SAP ABAP
 - Python
 - SAP S4 HANA
 - SAP MM
 - Java
 - DBMS
 - Data Structures and Algorithms
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Experience:

1ST JANUARY 2023 – PRESENT

Senior Systems Engineer / Infosys Limited, Bengaluru

- Presently, working on a requirement that involves redesigning of 20 Decision tables in BRF and change in process of creation and updating of the SAP views which will increase the scope of the data for the users and streamline user experience and save more time.
- Actively solving problems on Leetcode with a focus on optimizing time and space complexities - $O(n)$ or lesser.
- Collaborated with cross functional teams for seamless integration with applications such as SoapUI. Postman etc. where the automation of scripts was performed to eliminate manual intervention which saved the time and cost by 15%.
- Handled the execution of 15 JIRA stories concentrating on table maintenance, bug fixes, and specification documentation, while simultaneously providing six new team members thorough onboarding training.
- Led the successful delivery of a new application that is focused on material basic data, classification data, and plant level data. This helped cut the customer's workflow time by almost 80%.
- Worked on development of a new tool using the existing reports and SAP Unix files that helped save 50% of time in processing the data at the client side.
- Familiar with software development languages such as Python, Java, C and C++ basics, GIT, SQL, ERP applications with good debugging and problem solving skills.

1ST SEPTEMBER 2021 – 31ST DECEMBER 2022

Systems Engineer / Infosys Limited, Bengaluru

- Played a key role in SAP rollouts and system integrations that took place for over 2 months and was well appreciated by the end-users for my efforts.
- Authored 5+ technical specification documents of new processes and functionalities.
- Instrumental in resolving 8 high-level(PO) defects immediately and enhancing system performance.
- Performed system integration testing (SIT) to validate functionality. Tested 400+ testcases over the period of 30 days.
- Reviewed and promptly diagnosed the issues that were encountered by the end-user and resolved them.
- Created 2 SAP tools based on client specifications and successfully tested them during the unit testing phase.

3RD MAY 2021 – 30TH AUGUST 2021

System Engineer Trainee / Infosys Limited, Bengaluru

- Trained on basics of Java, OOP concepts, and basics of DBMS for 1 month.
 - Proficient in OOP principles including encapsulation, inheritance, and polymorphism. Experienced in applying these concepts in basic Java programming.
 - Practiced SAP ABAP module and basics of MM module for 2 months.
 - As a part of training, collaborated and developed a 2 small basic capstone project in Java and SAP with other trainees.
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Education:

AUGUST 2020

Bachelor of Engineering / K.S INSTITUTE OF TECHNOLOGY, BENGALURU

- Obtained a CGPA of 6.84.
- Degree in Telecommunication Engineering.

APRIL 2016

Pre-University / JNANODAYA PU COLLEGE, BENGALURU

- Obtained 83.5%.

MARCH 2014

SSLC / Sri Krishna International School, BENGALURU

- Obtained 89.64%.
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Internship & Project:

INTERNSHIP:

Reliance Jio Infocom (04-06-2019 to 04-02-2020)

- The internship was based on the 5G Technology where in-detail study on the 5G Registration Management Procedures was done.
- Learnt the basics of the Mobile Communication Technology (1G to 5G). Did a detailed study on the 5G Network Architecture standardized by the 3GPP.

ACADEMIC PROJECT:

Radio Resource Management (RRM) in 5G using Big Data Analytics - Reliance Jio Infocom

- Quality of Experience (QoE) is a very important factor in Mobile Technology. The project mainly involves in considering a video stream of lower quality and enhancing the quality and hence improving the user experience.
- Implemented MATLAB's Fuzzy Logic Toolbox in python to determine the amount of redundancy to be added to improve the video quality. Tools used are Numpy, Pyplot module of Matplotlib, Skfuzzy module.

Declaration

I, Vamshi Ganesh N, hereby declare that the information contained herein is true and correct to the best of my knowledge and belief.

