Vishal R Sathe

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- Software Engineer with 3+ years of experience in the Capital Market domain.
- Strengths include technologies such as C/C++, C++11.
- Good Knowledge of wide range of software development, architecture and functional processes. A quick learner with good analytical and problem-solving skills.
- Experience in Multi-threading and Socket programming applications.

TECHNICAL SKILLS

Languages: C/C++, C++11, Java,
Databases: MySQL, Postgres,
Frameworks/Tools: Eclipse, Bitbucket, Redis, Kafka.
Operating Systems: Linux, Windows.

EXPERIENCE

63 Moons Technologies - Aug -2020 to Present

Project: RMS (Risk Management System)

Working on RMS (Risk Management System) Project in Capital Market Domain, developed functionality like MWPL (Market Wide Position Limit), Banned Scrip, Index Deviation, QVL (Quantity Value Limit) and so on.

Roles and responsibility: Develop the feature laid out in the sprint. Design and implement re-usable Code, Identify and solve complex bugs.

Tools: Eclipse, Redis, Kafka
Technologies: C++, Node.js,
Linux Team size: 25

AnirojAI (ZappyAI) Pvt Ltd - Jan-2019 to July-2020

Project: ZappyDriver - Virtual Keyboard and MouseDriver
The product is responsible for playback of keyboard and mouse actions for automated processes. It is used to process the input sent by the keyboard & mouse.

Roles and responsibility: Develop and maintain software solutions by understanding product. studying systems flow, and work processes to implement code changes.

Project: Intelitics - Process Discovery and Data Analytics.
Intelitics is an example of machine learning application which also uses unsupervised techniques to identify business processes and create automation for these processes.

Roles and Responsibilities: New feature enhancement and maintenance, bug fixing and unit testing.

Tools: Visual Studio.
Technologies: C++.
Team size: 1

AWARDS

- Star Debutant Performer in Q'1 FY-22, At 63 moons technologies limited

ACADEMIC PROJECTS

Exam Block Distribution System.
Application developed to make automatic allocation of faculty in blocks while examination and to overcome runtime problems faced.
Roles and responsibility: Analysis and Development.
Technologies Used: Java, Linux.
Team Size: 2

Bank Management System.
Command based system for managing bank accounts transactions using files.
Roles and responsibility: Analysis and Development.
Technologies Used: C, Linux.

EXTRA ACTIVITY

- Research paper on "Pettya and WannaCry Ransomware" for 105th ISC (Indian Science Congress) Conference 2018.

EDUCATION

- M.Sc. in Computer science (Indira College, Pune University), Marks: 68.83%
- B.Sc. in Computer science (Modern College, Pune University), Marks: 64.75%
- HSC (12th), Marks: 53%
- SSC (10th), Marks: 70%

PERSONAL DETAILS

Name: Vishal Sathe
Date of Birth: 12/02/1996
Hobbies: Travelling, Listening to Music.

Date:

Place:

Vishal Sathe