

SABEEK AHAMED

(91) 7904385250 · sabeekahamedsagabdheen@gmail.com · <https://www.linkedin.com/sabeek-ahamed-s> ·
<https://github.com/sabeekahamed/> <https://leetcode.com/sabeekahamed/> Trichy, Tamil Nadu

WORK EXPERIENCE - 6 YEARS

Vembu Technologies, Chennai, Tamil Nadu

May 2020 – Present

Senior Software Engineer

- **Supervising a team** a high performing team to ensure delivery of high-quality working modules within the established deadlines.
- Design and development BDRSuite Backup & Recovery for **Oracle Database** using **C++** , **PostgreSQL** and Oracle
- Design and development of features by following **SOLID principles and design patterns** using high quality standard metrics.
- **Product ownership** for Synthetic full backup and Backup copy modules in image based backups(**Windows** , **Linux**).
- Performed **code review** of existing programs to resolve critical bugs, increase efficiency or adapt to new requirements and Increased code efficiency.
- Using GoLang , developed a microservice for reading large volumes of data(millions) from PostgreSQL database and is well versed in using **channels** and **goroutines**.
- Used websockets inorder to achieve event driven architecture to resolve a design flaw and implemented publisher subscriber model in between server and endpoints.
- **Responsible for scalability** of backup server and features related to performance improvement.
- Orchestrated end-to-end **release management processes**, ensuring seamless and punctual delivery of software updates.

Advanced Skills: C/C++, Java , Python , File System , PostgreSQL, GO, Virtualization

Vembu Technologies, Chennai, Tamil Nadu

May 2018 – May 2020

Software Engineer

- **Performed competitor analysis and research** to Develop Retention terminologies in BDRSuite Backup & Recovery for Image based backups.
- Implemented **Spawn processing using IPC** in multi processing distributed architecture software development .
- Implemented and supported new features through all stages of the Software Development LifeCycle
- Worked for backup and recovery solutions of **Microsoft Hyper-V** , **VMWare** and **KVM** using **Java** , **C++** and **PostgreSQL**
- Identified ideas to improve system performance and impact availability.

Advanced Skills: C++, PostgreSQL, Java, Python, Multithreading and socket programming

TECH SKILLS

Programming:	C/C++, Data structures, Java, GoLang , Python, Shell Scripting
Databases:	PostgreSQL, MySQL, Oracle, MongoDB
Other Tools:	Git, CI/CD , CMake , Linux ,WindBG,GDB,RMAN , COM, GFlags

EDUCATION

Saranathan college of Engineering, Trichy, Tamil Nadu

2018

Degree: Bachelor of engineering in Computer Science with 7.2CGPA

GHSS Vijayapuram, Tirupur, Tamil Nadu

2014

Degree: Higher secondary course with 88%

GHSS Vijayapuram, Tirupur, Tamil Nadu

2012

Degree: Secondary School course with 92%