

SWATHY JAGANNATHA

CONTACT



San Jose, CA 95134



510-513-2054



swathyjagannatha308@gmail.com

SKILLS

- Programming Languages: C, C++, Java, Python, JavaScript
- Databases: MySQL, MariaDB, PostgreSQL
- Tools: Perforce, Git, JIRA, IntelliJ, Eclipse
- Operating System: Linux, Windows

CERTIFICATIONS

- Completed Java Programming MasterClass Course on Udemy.
- Completed training program in "General Purpose Operating Systems, C++, Java" at Cranes Software International Limited.

EDUCATION

June 2017

Computer Science And Programming
Sri Jayachamarajendra College of Engineering, India

Interactive vision-based security assistant tracking school children Technologies: IOT(Raspberry Pi, Android,MySQL)

- Supported an innovative application aimed at securing the safety of school children and enhancing the security of the school premises.

Software Developer with 4 years of experience in Backend Development. Proficient in software development with strong knowledge of data structures, algorithms, object-oriented programming concepts. Excellent communication skills along with strong problem solving and analytical skills.

WORK HISTORY

August 2019 - February 2022

Software Developer 2 *Infinera India Pvt Ltd*, India

- Worked in an application team that provided FCAPS functionality and took part in the design and development of extended features for an Optical Fiber Network System.
- Developed modules for alarm handling and configuration management which accomplished a 30% improvement in speed and reliability.
- Deployed Tacacs+ accounting feature to record user actions and as an auditing tool for security services efficiently, leading to a 15% increase in departmental productivity.
- Managed code optimization and defect fixing, orchestrated code reviews, and implemented new features, which resulted in a 10% reduction in system load times.
- Collaborated with a cross-functional team of 5 members to implement new features and refinements and to deliver seamless solutions.

July 2017 - July 2019

Software Developer 1 *Infinera India Pvt Ltd*

- Supported several customers on priority to provide at least 30 RCAs and hotfixes for feature bugs, security, and vulnerability issues.
- Formulated and streamlined automation scripts in Python, improving code quality by 10%.
- Contributed to developing and maintaining web applications using Java, Spring, and Hibernate frameworks, leading to a 20% increase in performance.
- Expanded the equipment migration support for the mux-ponder, which enhanced the efficiency of the application by 5%