ARUN SAGAR SUNDAHALLY ASHOK

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PROFILE

- Collaborated with 6-8 software developers and drove impactful projects, enhanced features, and ensured high security standards, leveraging ever-learning skills to streamline processes and drive innovation. Passionate about continuous learning and collaboration, contributed dynamically to team success and problem-solving.

SKILLS

- Languages & Version Control: Python, Java, Bash, Php, JavaScript, MySQL, HTML & CSS | Git
- IDE & Collaboration Tools: VS code, Intellij, Eclipse, XAMPP | Bitbucket, Confluence, JIRA, Slack
- Containerization & Infrastructure as Code: Docker, Kubernetes | Terraform
- Soft Skills: Problem-Solving, Team Collaboration, Adaptability, Time Manageability

EDUCATION

Diploma, Algonquin College | Ottawa, ON   2024 - Present
- Computer Programming, Level 2
- GPA: 4.0/4.0

Bachelor of Engineering in Electronics and Communications, Siddaganga Institute of Technology | Tumkur, Karnataka, India   2017 - 2021
CGPA - 9.5/10
Published IEEE paper on Cyclo-stationary Spectrum Sensing Using GNU Radio

WORK EXPERIENCE

Software Engineer, Oracle | Bangalore, India | (US remote)   2021 - 2023
- Developed and Enhanced Projects: Played a pivotal role in driving impactful projects by adding feature modules, addressing break-fix issues within the Profile Validator project, and successfully pitching ideas for project enhancement.
- Technical documentation: Created comprehensive documents for up to 3 projects, aimed at providing clear guidance for internal teams.
- Adhered to Security standards: Managed and resolved over 30 security central tickets. Ensured utmost security for systems and data through swift and decisive action.
- Automated Patching Process: Developed a Bash script and dedicated repository to automate the host patching process, enhanced the efficiency and tailored solutions to team's need.

PROJECTS

Profile Validator Enhancement
- Enhanced the Profile Validator project at Oracle by adding feature modules and addressing break-fix issues. Project aimed to improve accuracy and efficiency of user profiles on-boarding.

Profile Generator Automation
- Designed and maintained the Profile Generator, a self-owned repository stream-lined onboarding process for internal service teams at Oracle. The automation significantly reduced errors and improved efficiency in onboarding.
- Collaborated with up to 4 internal teams via recursive demonstrations, helping in process setup and testing to ensure its seamless integration.
- Documented the entire process, from complete onboarding procedures to iterative demos, as well as a thorough collection of common errors and resolutions, serving as a reference guide for 100+ internal teams.

Host Patching Automation
- Developed a Bash script and dedicated repository for automating the host patching process, providing a more efficient and tailored solution, as the traditional solution wasn't effective for the project requirement. The initiative directly aligned with the best interests of the team, enhancing productivity and effectiveness.

VOLUNTEERING

<u>**AC Day 1 Volunteer,**</u> **Algonquin College | Ottawa, ON**
- Assist newcomers with directions throughout the campus.
- Work with the team, self assign roles and help with different tasks as necessary.
- Assist with any technical issues for newcomers such as access college wifi, network account, troubleshooting and redirecting towards appropriate services for better resolution of issues

<u>**Setup and teardown Volunteer,**</u> **Algonquin College | Ottawa, ON**
- Volunteered for setup support during Applied Research Day at Algonquin College in April and June 2024
- Collaborate with event organizers and other volunteers to assist the participants in getting their environment setup for showcase.

CERTIFICATIONS
- Prompt Engineering for Software Engineers
- Oracle Cloud Infrastructure 2021 Certified Architect Associate
- Oracle Cloud Infrastructure Foundations 2021 Associate
- Imperial College London Creative Thinking: Techniques and Tools for Success

RECOGNITION
- Outstanding Performance Recognition at Oracle (May 2023)