Sushanth KN

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CAREER PROFILE:

I have a total 2.4 years of experience in the IT Industry. I was an associate with LG Soft for 1.4 years as Research Engineer (Software). I was a former employee of Bosch Automotive Electronics with 1 year of work experience as a Graduate Apprentice Trainee. I have handled projects in Android OS Upgrade for mobile software and creating an automation tool using **C++**. I have worked on Source code management systems and **DevOps** Technology.

TECHNOLOGIES:

Operating Systems	Windows, Linux
Languages/Technology	C++, Bash, Microsoft Azure, Basics of Python
Version Controls	Git, GitHub, Gerrit
DevOps	Docker, Jenkins, Kubernetes, Ansible

CERTIFICATION:

- Certification on **AZ-900 Azure** Training – Microsoft Azure Fundamentals by Intellipaat.

ACADEMICS:

- Bachelor of **Electronics and Communication Engineering** from Vishveshwaraya Technological University, 2018 with **77%.**
- PUC in Science from PACE UM PU College, Shimoga, 2014 with **93.4%.**

ACHIEVEMENTS & WORKSHOPS:

- Presented a conference paper titled **"Design and Implementation of low power CMOS 10:4 Compressor for Multipliers in 180nm"** in National Conference on Research in Science and Engineering held at PESITM, Shimoga.
- Secured 1st place in National level paper presentation held at KLEIT, Hubli.
- Attended workshop on IoT held at Texas Instruments, Bangalore.

ROLES AND RESPONSIBILITIES:

February 2020 – June 2021

Research Engineer
LG Soft India Pvt. Ltd
Bangalore

Experience in handling Android OS up gradation of LG mobiles (DH15, DH35, MH2 etc.) for various operators and regions (Europe and North America).

- Knowledge on Source Code Management systems like **Git, Gerrit**, **GitHub**.
- Experience in software life cycle like Build/Release/Deploy through open source DevOps tools like **Jenkins**.
- Knowledge on Containerization tools like **Docker, Kubernetes** and Configuration Management tools such as **Ansible**.
- Worked on building an automation tool to extract the android setting properties from the mobile using **C++**.
- Good exposure on Quality Assurance life cycle, SDLC (Agile Kanban) and defect lifecycle.
- Identifying basic functional errors of the OS upgrade based on expected requirements.
- Effectively involved in bug tracking, reviewing, assigning and analyzing the test result using the testing tool.
- Managing & understanding the source code changes (patch) through automated tools like SAS.

July 2018 - July 2019

Graduate Apprentice Trainee
Bosch Automotive Electronics (RBAI)
Bangalore

- I was responsible for Machine Vision System. Involved in creating a program for NPI and ECR changes for new products.
- New inspection program creation for the automotive products like ECU for AOI and FOI machine.
- Involved in yearly machine calibration – **Geometric and Grey Scale Calibration** and problem solving tools like 5Why.

PERSONEL DETAILS:

- Name   : Sushanth KN
- Nationality   : Indian
- Gender   : Male
- Languages Known   : English, Hindi, Kannada and Konkani
- Personal Interest : Coin Collection