

AMAN AGARWAL

Software Engineer

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EXPERIENCE

Software Engineer

Philips India

July 2019 – Present Bengaluru

- SSO integration and custom authorisation for angular Web Apps.
- Creating Angular components and enhancing web apps.
- Creating micro-services with test coverage over 90%.
- Deploying micro-services in dockerized environment and Cloudfoundry.
- Increasing the Fortify and Blackduck scores to improve the code quality.
- Development of init Container for Kubernetes Pod.
- Vault integration to existing micro-services for storing sensitive credentials.

Software Engineer - Intern

Philips India

Jan 2019 – July 2019 Bengaluru

- Externalizing the service logs to configuration files.
- Distributing and installing private node modules without using private repository.
- Various enabler P.O.Cs related to Java, Angular and Spring.
- Writing scripts for automating the build pipeline and deployment.

Summer Internship

Kuehne Nagel

May 2018 - July 2018 Gurugram

- Building a web portal for the H.R. Team to enable tracking of employees prospects for upcoming promotions.

EDUCATION

Bachelor of Technology (Computer Science)

Vellore Institute of Technology

2015 – 2019 Vellore 7.67/10

Senior Secondary

CBSE Board

2014 Indore 84.4%

High School

CBSE Board

2012 Indore 8.4/10

SKILLS

Languages

Java JavaScript Python HTML
CSS Sass TypeScript

Frameworks

Spring Angular JUnit NodeJS

Tools

RabbitMQ Docker Kubernetes
Git Postman Linux

ACHIEVEMENTS

Spot award

October 2019 Philips

Recognition for completion and usage of POC for distributing and installing private node modules without using private repository.

MINOR PROJECTS

Patient Monitoring System (PMS)

PMS is an application meant for monitoring the vitals of a patient and triggering a notification to the doctor in case of emergency.

VOS

VOS is an electron application which is filled with features like multitasking, resizing of windows, etc. The data was fetched by scraping the college website and developing more accessibility for students.

Career Matrix

It is a web portal through which the employees can keep a track of their career and check the possible eligibility for promoted designations.