

# Arjun Jayakrishnan

## Software Developer

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### Experience

#### Systems Engineer 2 (Intermediate)

**Hewlett Packard Enterprise** – Bangalore, Karnataka June 2019 – Current

- Working as a full stack developer for the networking services of OneView, a Data Centre management tool.
- Responsible for writing and reviewing backend and frontend code.
- Part of a product wide cross-functional team to triage regression test failures with a turnaround time of around 8 hours.
- Actively participate in UX discussions on multiple epics and features.
- Have also written Java regression tests to test functionalities of features implemented by our networking component. These tests run as pre-submittals on every review checked in.

#### Research and Development Intern

**Hewlett Packard Enterprise** – Bangalore, Karnataka Jan 2019 – June 2021

- Published an internal paper titled “Ready to Use Docker Containers”. The paper aimed to be a proof of concept of a web platform that could deploy Docker containers of applications with the appropriate networking parameters preconfigured. This required deep research into the different networking models that docker containers support. Applications supported: Redfish, Wireshark, CentOS containers
- Contributed to a Support Dump Analysis Tool that intelligently analysed logs provided by support teams to root cause the issues without any human intervention.

#### Data Science and Analytics Intern

**Firstsource Solutions** – Bangalore May 2018 – June 2018

- Worked on 12 data science projects, each of which involved data cleaning, parsing and writing python scripts to build predictors.
- Built a NPS score predictor using raw data from customer calls. This predictor was used to identify words and mannerisms that led to higher scores. These insights were used in calls to achieve a 10% increase in average NPS month over month.
- Part of my responsibilities also included presenting my prediction models to clients.

### Certifications, Publications & Trainings

1. Published a paper titled “Ready to Use Docker Containers” in Parasparam 2019.
2. Certified SAFe Practitioner
3. Attended trainings on
  - a. Design Patterns in Java
  - b. Ethernet and IPv6
  - c. Javascript

### Education

#### BTech. Computer Science and Engineering

VIT - Vellore, India

9.15/10 June 2015 – April 2019

#### AISSCE CBSE (12th Grade)

Delhi Public School Bangalore East

94.6% May 2015

### Skills

#### Tools and Programming

Java, Python, JavaScript, Spring, Hibernate, SQL, Docker, Shell Scripting

### Achievements

#### Vice President of Computer Society of India – VIT Chapter

2018

#### B1-Certification in German language from the Goethe Institute

2014

### Secondary Skills

Problem Solving

Collaborating across teams and components

Written and Verbal Communication

User Experience and Product Thinking