Samarth Deyagond

Software Engineer I @ HPE | Member of Google Dev Community | YouTuber | Instructor on Udemy

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Work Experience

Software Engineer I
Hewlett Packard Enterprise R&D
July, 2018 – Present

- Currently developing a Unified Solution API framework as a single management pane for different solutions of HPE like Red Hat OpenShift for *Private Cloud as a Service*, VDI for *Desktop as a Service*, Backup & Recovery, etc.

- Building a Reference Architecture & Solution for VMware Cloud Foundation on HPE Synergy.

- Developed Open Service Broker API layer for Red Hat OpenShift to integrate with HPE OneSphere, a hybrid cloud management platform.

- Developed a full stack management console to manage multiple VMware Horizon Connection Server (as an alternative software for VMware VRA)

R&D Intern
Hewlett Packard Enterprise R&D
Jan, 2018 – July, 2018
- Proposed a new concept SMART DATA CENTER.
- Migrated the build process to internal cloud.
- Developed a full stack web based dashboard to fetch & display the live status and summary of servers in the Data Center.
- Worked on Unified Test Framework (UTF) during the release of HPE iLO 2.0 Cmdlets.
- Worked on Continuous Integration using Jenkins.
- Developed a registration & verification portal for HPE Codewars 2018 event.

Data Science Intern
Compiler Tree Technologies, Mysuru
Aug, 2016 – Apr, 2017
- J.A.R.V.I.S. - An intelligent virtual assistant.
- Emotion detection from facial expressions.
- Sentiment Analysis & Text Message Author Predictor.
- Market Basket Analysis using Apriori algorithm.
- Video Context prediction using Neural Networks

Research Intern
Indian Institute of Technology, Ropar
May, 2016 – July, 2016
- Worked on 'Crowdsourced Knowledge Building' and proposed a qualitative theory of how knowledge grows in Wikipedia.

Education

Bachelor of Engineering, CS&E
Sri Jayachamarajendra College of Engineering, Mysuru.
08/2014 – 05/2018   *9.34 / 10 CGPA*

Pre University Course
Karnatak Science College, Dharwad.
06/2012 – 03/2014   *96.0%*

Matriculation
Pavan English Medium High School, Dharwad.
06/2003 – 05/2012   *98.72%*

Skills

C, Python	Algorithms & Data Structures
HTML5, CSS3, Bootstrap	JavaScript, Flask
MySQL, MongoDB	Machine Learning Basics
Natural Language Processing	Neural Networks Basics
Docker, PowerShell	GitHub

Intellectual Properties
- Filed 3 Inventions Disclosures at HPE.
  - Smart Data Center
  - Programmable Reference Architecture
  - Levelled up Kubernetes orchestration

Achievements

- Member of Google Assistant Developer Community.
- 3rd Best Technical Presentation at the HPE Intern Project Fair.
- 'Manager- Employee' recognition for my contributions at HPE.
- Fellow of Indian Academy of Science, Bangalore.
- 'Special Student' at UG Summer School'17 IISc, Bangalore.
- 1st Prize in Webmania, an event held by IEEE-SJCE.
- 3rd Prize in Utkrisht - a personality competition.
- 3rd Prize in Math exhibition at BVBCET, Hubli.
- Consolation prize in hackathon at IIT, Madras.

Extra Curriculum
- YouTube channel - https://bit.ly/2uVRHv1
- Blogger on LinkedIn Pulse and Medium Digest.