Anand Jagadeesh

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Education

Bachelor of Technology(Honors)
Computer Science & Engineering
August 2017 | CGPA: 8.22/10
M. G. University, Kottayam, KL-IN

Skills

● Programming Languages: C/C++, Java, SQL, Python , BASH, HTML, CSS, JavaScript, PHP Bootstrap and LaTeX
● DevOps and Other Tools: Amazon Web Services, IBM Cloud, VirtualBox, IBM Cloud, JIRA, Git, CVS and Docker
● Graphics, Documentation and Video Design: GIMP, InkScape, Krita, Photoshop, Sony Vegas Pro and OBS Studio, MS Office and Confluence
● Interpersonal Skills: Public Speaking, Teamwork, Management, Leadership, Team Leadership, Client Relations, Customer Service, Client Development, Innovator, Team Oriented and Service Oriented

Professional Affiliations

● IEEE | Since 2014
● IEEE Computer Society | Since 2014
● ACM | Since 2016
● Internet Society | Since 2016

Languages Known

English, Hindi and Malayalam

Volunteering

● Secretary, IEEE CS Bangalore Chapter - 2019 and 2020 - Coordinated the chapter activities across the geographical region of Bangalore Section
● Bangalore Section YP Representative, IEEE CS SYP Region 10(Asia-Pacific) India Committee - 2020 - Coordinated the YP activities for the committee
● Coordinator and Resource Person, PowerMax University Relations, PowerMax India COE - 2018 to 2020 - Coordinated activities in a lead role as well as facilitated workshops and sessions
● Team member, VMAX Innovation Network, PowerMax India COE - 2018 to 2020 - Coordinated activities and hack events in a lead role
● Member, DQAC, Dept. of CSE, FISAT, Angamaly - Since 2019

Career Objective

Constantly upgrade and evolve to understand and adapt to the latest technologies to excel as a software engineer, to work on challenging projects that solve complex problems to advance humanity and to develop leadership and managerial skills to take up leadership roles

Work Experience and Professional Training

● **Software Engineer 1** | Dell EMC, Bangalore | Since July 2017
Engineering software as a part of the microcode that runs the industry's leading storage product, PowerMax. Working on projects for the PowerMax Remote Replication team, of the PowerMax Replication and Cloud organization. Major projects worked include history retention mechanisms and feature usage data collection mechanisms for the remote replication product called RDF or SRDF as well as a functionalities merging projects for the PowerMaxOS's "Juniper" release. Languages and tools: C, C++, Python, Jira, Confluence and Git

● **Co-Founder** | Enbitree Innovations | 2013 - 2014
Founded the startup and was actively involved in its technical activities as well as financial activities. The start-up was incubated at Startup Village, Kalamassery and focused on web applications development and ERP solutions for educational institutions. Worked on developing the platforms as well as tech-stack and client management and client relations

● **Summer Intern** | Veristics Networks Pvt.Ltd. | July 2015
Received front-end development and back-end development training on consumer bulk SMS platform, VINGS-SMS. Platforms: Java, HTML, JSP, ASPX and NodeJS

● **Summer Intern** | FISAT Summer School | August 2015
Got trained on various platforms like OpenCV, PyQT, Python, Ruby and Java as well as exposure to industry standards in software development through experts from the computing industry

Projects and Research

● **Wirio: HCI system for user re-authentication**
July 2016-March 2017 | Platform: Python, PyQT, Linux-Kernel, Python-SciKit | Software that continuously tracks the user's behaviour and customize the operating system and display to adapt to the users and performs re-authentication automatically when anomalies are detected in user behaviors like the mouse movements and key-strokes. The project was later modified to check for administrator commands related tracking as well

● **Attila: Software vulnerability analysis tool**
January-May 2016 | Platform: Python, PyQT, XML | A tray based application for LINUX based systems that automates the vulnerability analysis of the system and gives a report of the vulnerabilities present in the system periodically

● **e-Mithram Software** (Team Project for Hackathon)
March 2016 | Platform: Python, C, C++, Java | An Android based application that enables real-time translation using a smartphone camera

● **Bibilioteca: Library Management Software**
January-March 2013 | Platform: C++ and C, Graphics.H | Software that track the books issued and returned in a library, along with the student details using files in C++. Was fully designed and developed from scratch

Awards and Achievements

● Received IEEE Computer Society's Richard E. Merwin Scholarship, which is awarded to 40 students globally every year by the society, for academic achievements and volunteering in IEEE Computer Society, in April 2016 cycle.

● Received Best Outgoing Student 2017 award from Department of Computer Science and Engineering, FISAT, Angamaly, in recognition for the contributions to the department's activities, academics and extra-curricular activities

References

Dr. Prasad J C | cheeran.prasad@gmail.com | +91 9995419343
Professor and Head, Department of Computer Science and Engineering, Federal Institute of Science And Technology(FISAT), Angamaly