

Divya Ramesha

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SUMMARY

A highly motivated and organised professional with over 3 years of experience in a fast paced start up environment. Skilled in Java, Python, AWS and Full Stack Product Development.

EDUCATION

- **University of Southern California** *Los Angeles, CA*
Master of Science in Computer Science; GPA: 3.5/4
Aug 2018 - May 2020
- **BMS College of Engineering** *Bengaluru, India*
Bachelor of Engineering in Computer Science; GPA: 9.56/10
Aug 2011 - Jul 2015

EXPERIENCE

- **ServiceNow** *San Diego, CA*
Software Engineer Intern
May 2019 - Aug 2019
 - Worked on the development of on-demand Platform as a Service using Docker delivering ServiceNow BMD2 operating systems as containerized microservices.
 - Deployed BMD2 application to use production level Apache server with WSGI configuration instead of flask built-in development server to support scaling.
 - Implemented LDAP authentication service for the Apache WSGI application.
- **Sprinklr** *Bengaluru, India*
Senior Software Engineer
May 2017 - Jul 2018
 - Mentored 6 hires in development of skills and technologies required and oversaw their progress.
 - Designed and Developed more than 10 modules in an internal web application with innovative, highly performant features helping reduce operational cost by 20%.
 - Architected Sprinklr secret storage system using HashiCorp Vault and Consul to accomplish key management across 5000+ servers in a secure, limited and audited manner.
- **Sprinklr** *Bengaluru, India*
Software Engineer
Jul 2015 - May 2017
 - Developed a web portal to monitor all the critical changes taking place across 5000+ servers at real time.
 - Implemented a Cost Dashboard to give granular details about cost allocation for 1400+ Sprinklr partners worldwide.
 - Maximised Support team throughput by integrating JIRA and Zendesk in a single web portal with over 20 features to perform all required tasks.
- **Sprinklr** *Bengaluru, India*
Software Engineer Intern
Mar 2015 - May 2015
 - Proposed and built multiple data visualization components for 100+ metrics collected from influxdb, graylog, sensu and cloudwatch.

TECHNICAL SKILLS

- **Databases:** MySQL, MongoDB, Elasticsearch, PostgreSQL
- **Cloud Platforms:** Amazon Web Services (AWS), Microsoft Azure
- **Web Languages:** JavaScript, jQuery, HTML5, CSS, Node.js, AngularJS
- **Monitoring Tools:** Sensu, Graylog, HashiCorp Vault, HashiCorp Consul, TeamCity
- **Languages:** Java (Spring), Python (Flask), Perl, Bash/Shell Script, C, C++, C#, PHP
- **Other Technologies:** Jenkins, Maven, Git, Docker, Ansible, Kafka, Cobbler, TFTP, Apache WSGI

PROJECTS

- **Spring Microservices:** A simple microservices system built using Spring, Spring Boot and Spring Cloud. (Jun '19)
- **Image-Based Online Product Search:** Collaborated with a team of 3 and created an application to process a product image and search websites to retrieve relevant results using progressive retrieval strategy with an accuracy of 91.2%. (Jul '15)
- **Product Search:** Built an android application which allows users to search for the products on eBay, save them on wishlist and post on Facebook about the same. (Mar '14)

ACHIEVEMENTS

- Awarded *Employee of the year - 2016*, Technology Operations Team, Sprinklr.
- Won best implemented project award in 36-hour Sprinklr Hackathon, December 2016
- Published *Literature Review of Image Based Online Product Search* in IJSETR, Vol 4, Issue 7, July 2015.
- Recognized as *Oracle Certified Professional, Java Programmer* by Oracle in 2013.