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 Engineering 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.
    - Implemented LDAP authentication & deployed on production level Apache WSGI server to support scaling.
- **University of Southern California** — *Los Angeles, CA*
  Graduate Teaching Assistant - Software Design and Optimization — *Jan 2019 - Apr 2019*
    - Helped Professor in preparing course material & grading. Held Office hours and clarified student doubts.
- **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 of 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 Engineering 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
- **Web Languages**: JavaScript, jQuery, HTML5, CSS, Node.js, AngularJS
- **Languages**: Java (Spring), Python (Flask), Perl, Bash/Shell Script, C, C++, C#, PHP, Ansible
- **Others**: AWS, Jenkins, Maven, Git, Docker, Kafka, Apache, Sensu, Graylog, HashiCorp Vault, Consul, TeamCity

PROJECTS

- **Image-Based Online 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.