

Rahul Dhir

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WORK EXPERIENCE

DevOps Intern, Zuora, San Francisco, CA

May 2017 – August 2017

- Developed highly-available distributed monitoring service for all engineering teams to visualize infrastructure health metrics
- Created multi-node Graphite cluster with Grafana front-end, scaling up to 750K IOPS from all machines and network devices in new data-center
- Leveraged Terraform, Jenkins, Puppet, and Ansible to automate provisioning and configuration of various AWS resources
- Automated ingestion of network log traffic into SumoLogic using AWS Lambda and by integrating log collectors into custom AMIs
- Utilized numerous Linux shell utilities to debug networking issues over Layer-3 and Layer-4 protocols between production servers and sharded databases

Software Engineering Intern, Revolving Mind Media, Dallas, TX

July 2016 – April 2017

- Implemented deployment pipeline with AWS CodeDeploy, reducing average deployment time to EC2 clusters by 25 minutes
- Created S3-bucket asset pipeline to modularly persist static files and data for clients
- Integrated web front-end designs with content management systems such as PerchCMS and CouchCMS

Software Engineering Intern, TangoTab, Dallas, TX

July 2015 – July 2016

- Created internal administrative panel and dashboard with Laravel 5 for use by C-level executives and account managers
- Integrated RESTful OAuth 2.0 into Laravel 5 authentication system using dependency injection with an IoC container
- Developed front-end restaurant search logic in Javascript using Google Maps API

SKILLS

Proficient: Python, Javascript, PHP (Laravel), HTML5/CSS3

Exposure: Java, Git, Linux (RHEL/CentOS), AWS, Terraform, Ansible, Puppet, Packer, Django, Flask, SQL, \LaTeX

PROJECTS

Z-Engage

Payroll service that rounds down cents on employee paychecks to donate to charity of their choice.

- Won at the 2017 Zuora Employee Hackathon in San Mateo, CA
- Created Django web application with SSO functionality via Okta and Active Directory, as well as integration with ADP payroll system

enaml.io

Reduced-cost dental service marketplace that matches uninsured Americans to philanthropic dental providers.

- Won at the 2017 athenahealth MDP Hackathon in Austin, TX
- Integrated athenaNET API to manage patient EHRs to create cross-provider medical passport for patients

EDUCATION

The University of Texas at Austin, B.B.A. in Finance

Elements of Computing Certificate

GPA in major: 3.7

(Expected) Dec 2018