Rithy Bun Huot

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Certification

- ASOA, 2016 AWS Certified SysOps Administrator   Associate Level (Certificate AWS-ASOA-4175)
- ADEV, 2016 AWS Certified Developer   Associate Level (Certificate AWS-ADEV-4595)
- ASA, 2016 AWS Certified Solutions Architect   Associate Level (Certificate AWS-ASA-20526)

Experience

Systems Engineer, DevOps   October 2016 - January 2017
Optionmetrics, LLC   New York, NY
- Implemented and supported build automation processes that compile, package and deploy applications for DEV, Staging, QA, and PROD environments, including any post-rollout issues
- Designed and deployed automated workflows
- Managed and maintained backend application and database systems across multiple environments

Systems Engineer, Cloud and Datacenter   June 2015 - October 2016
Broadridge Financial Solutions, Inc.   Edgewood, NY
- Designed and developed Cloud integration processes and POCs
- Contributed to the development and maintenance of the virtual machine and infrastructure forecast
- Managed and supported physical and virtual infrastructures across multiple Data Centers
- Developed and deployed automation tools for VMware, IBM and AWS infrastructure
- Monitored, managed and escalated incident and problem for infrastructure and software issues

Junior Vendor Management Analyst   May 2013 - May 2015
Stony Brook University   Stony Brook, NY
- Managed relationships and contracts for 97 vendors and 150+ software/hardware maintenance contracts
- Researched, analyzed and evaluated new vendors, 17 in total as of November 2013
- Contributed to an estimated University's savings of $0.92 million in 6 months (2013) compared to $1.22 million in 12 months (2012)

Projects

JustDoIt (Rails, PostgreSQL, React, Redux)

A fullstack, single-page event management app inspired by Meetup.
- Applied ActiveRecord methods and JS setTimeOut to query searches to avoid N+1 query and optimize searches
- Applied React's virtual-DOM to sync state changes from database using RESTful API from Rails backend
- Implemented custom user authentication using Salt and BCrypt
- Designed a fully-responsive, user-friendly frontend experience with custom CSS
- Leveraged AWS S3 for persistent datastore for images and videos

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Skills

**JavaScript | Ruby |
React | Redux | Rails
jQuery | SQL | Python
AWS |TeamCity
Terraform | Packer |Git
Powershell**

Education

App Academy, Spring 2017
Full-stack web development course with a <3% acceptance rate

Stony Brook University, 2015
BS, Double Major in Information Systems & Business Management
GPA 3.74/4.0

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 www.github.com/rithyhuot | www.linkedin.com/in/rithyhuot