Arthur Shvarts

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Sysadmin	DevOps	SRE

Profile and Qualifications

Accomplished system administration and operations professional. Enthusiastic about solving the challenge of deploying, maintaining, and securing software applications and systems. Skilled in supporting a modern software development enterprise, with specific experience in managing a SaaS ecommerce platform hosted on AWS, including: infrastructure as code, configuration management, availability and security monitoring, and emergency response to disruption of service.

I am passionate about continuing to develop my skill-set, and am looking for an organization that shares my perspective that great DevOps – i.e., a highly effective, modern, software delivery process and infrastructure – can be a big contributor to a company's success.

Skills

- Cloud infrastructure (AWS, OpenStack)
- Managing/Monitoring Distributed Systems
- Kubernetes
- Docker
- Consul
- Product launch support
- CI/CD

- Infrastructure as code
- Ansible
- Chef
- Terraform
- CloudFormation
- Packer
- Python
- Golang

- Bash
- Ruby
- Troubleshooting
- Disaster recovery
- Deployment automation
- Linux Administration
- On-call support
- Troubleshooting

Professional History

Comcast Corporation., Build and DevOps Engineer
Philadelphia, PA · 04/2018 to current

- Operate a multi-tenant Jenkins instance for approximately 300 users of different projects (Java, iOS, Android, Infrastructure). With ephemeral build agents running in Kubernetes.
- Contributed to building a proof-of-concept service mesh implementation with Consul.
- Infrastructure as code with Terraform and Cloudformation.
- Write/maintain scripts, tools, and APIs in Python and Go.
- Build immutable infrastructure with Docker, Packer and Ansible.
- Monitor everything with Datadog.
- Engineer and deploy scalable infrastructure in AWS.
- Learning front-end with React

Weblinc Corp., Build and DevOps Engineer
Philadelphia, PA · 08/2011 to 04/2018

- Developed a modern tech stack in a AWS using chef recipes, cloudformation, and custom tooling to create an automated deployment process and maintenance.

- Responsible for the monitoring, availability, performance, and maintenance of over 50 separate ecommerce sites hosted on a scalable, resilient infrastructure in AWS.
- Troubleshooting site performance issues and providing support to internal teams for ad hoc requests.
- Managing user access via Active Directory, AWS IAM, and JumpCloud.
- Authoring OpsCode Chef Cookbooks for configuration management of our hosting platform.
- Part of a 24/7 on-call rotation.
- Network installation and troubleshooting.
- Continual look for way to improve efficiency by developing script and command line tools to replace manual tasks.

10oz Interactive, Project Manager
Philadelphia, PA · 4/10 to 10/10

- Managed implementation teams in the completion of short and long term software projects in a high volume work environment.
- Developed project documentation: estimates, requirements, wireframes, schedules, budgets, status updates.
- Managed projects encompassing a wide variety of web technologies and frameworks: Flash, XHTML/CSS, JavaScript, PHP, Wordpress, Drupal, Custom CMS.
- New project requests would come in on a weekly basis, averaging $2,000 - $5,000. I was responsible for every phase from discovery to delivery.

Motorola Inc. April '08 - May '09, Project Coordinator
Horsham, PA · 4/08 to 10/10

- Supported internal team of project managers and engineers across the U.S. in the roll-out of Verizon FIOS TV.
- Aggregated project data into reports for project stakeholders at Motorola and Verizon.
- Handle ad hoc technical requests from internal teams.

Power Medical Interventions August '06 - December '07, Associate Buyer
Horsham, PA · 9/06 to 10/07

- Responsible for procuring and maintaining adequate inventory based on sales.
- Negotiated terms of work, delivery schedules, and pricing.
- Managed supplier performance, documented corrective action and tracked improvements.
- Prepared reports by collecting, analyzing, and summarizing information and trends.

Cross Current Corporation July '02 - February '06, Project Manager
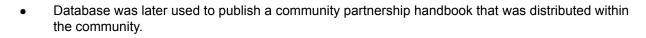*New Hope, PA · 7/02 to 2/06*

- Managed the planning process, application development, implementation and post-implementation support on numerous projects, with an average of 2 – 3 team members, and budgets of $150,000 – $300,000.
- Authored numerous project documents – project schedule, statements of work, change order procedures, and user's manual.
- Lead end-user training and customer support.

University of Pennsylvania, Database Developer (Intern)
Philadelphia, PA · 6/01 to 8/01

- Designed and implemented a database for the UPenn department for community partnerships to maintain a directory of available community services.
- Contacted community partners and gathered data for database.

- Database was later used to publish a community partnership handbook that was distributed within the community.

Education History

B.S. in Information Science and Technology, Penn State, September, 2004.

references available upon request