Mriyam Bikash Tamuli

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professional

Sep 2017 – Aug 2019   **rtCamp, Team Lead - EasyEngine**   Kharadi, Pune | Remote
- Work with EasyEngine team to release version 4 completely rewritten in PHP with Docker
- Respond to EasyEngine users on community forum, gather feedback, triage issues
- Write Lua scripts for Nginx
- Planning and migrating workload to Kubernetes
- Setup Ansible AWX and Vault for secure and automated VPN access, deployments

Dec 2016 – Sep 2017   **rtCamp, System Engineer**   Koregaon Park, Pune
- Setup CI/CD pipeline on Gitlab with Docker runners
- Build Nginx with custom modules for multiple distributions(Debian, Ubuntu)
- Use terraform to simplify AWS infrastructure creation
- Write AWS Lambda scripts to do AMI backup and cleanup
- Bash/PHP scripts to automate mundane periodic tasks
- Ansible playbook to automate routine update

academic

April 2013   **MVM Senior Secondary,** CBSE 12th standard   Silpukhuri, Guwahati, Assam
GPA: 80%

April 2011   **MVM Senior Secondary,** CBSE 10th standard   Silpukhuri, Guwahati, Assam
GPA: 80%

skills

Programming Skills: Bash, PHP, Python, JavaScript
Frameworks: Laravel, Django
Tools: Kubernetes, Docker, Ansible, Terraform, Git, Gitlab CI, Nginx, MySQL, Linux, Vagrant, Monit, NewRelic, Duplicity
Cloud Tools: AWS EC2, RDS, S3, IAM, Lambda. Google Compute Engine, Kubernetes Engine

projects

EasyEngine PHP, Docker, Docker-Compose   https://github.com/EasyEngine/easyengine
Command-line control panel for Nginx Server to manage WordPress sites running on Nginx, PHP, MySQL, and Let's Encrypt

Catchpenny Laravel, AngularJS, Socket.IO   https://github.com/catchpenny/catchpenny
A platform catering to students and teachers for communication and resource sharing.

Quiz PHP, JQuery, AngularJS   https://github.com/mbtamuli/quiz
A web application for conducting quiz