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 /ms-choudhary

Skills

Languages: Go, Elixir, Ruby, Bash
Databases: Etcd, PostgreSQL, Elasticsearch, Redis
CI/CD: Gitlab, Gitlab CI
Cloud Providers: AWS
Container Orchestration: Kubernetes
Tools: Ansible, Packer, Terraform, Vagrant, Docker
Logging/Monitoring: Prometheus, Grafana, Loki, Graylog
OS: Linux, Unix, QEMU

Education

- **National Institute of Technology - Surat**   Surat
  Bachelor of Technology in Computer Engineering; CGPA:7.87/10.00   *Jun. 2010 – Jun. 2014*
  – Key Courses: Computer Architecture, Computer Networks, Operating System, Digital Circuits, Compilers, Algorithms, Data Structures, C
  – **Projects:**
    * HPC implementation in Cloud Computing - Researched various possibilities of parallel computing
    * Malware detection in Android based platforms - Based on clustering of linux system calls

Experience

- **Scripbox**   Bangalore
  Lead Devops Engineer   *Jul. 2017 – Present*
  – Developed and responsible for maintaining highly available centralized authentication service, which uses JWT tokens for authentication
  – Maintaining highly active internal communication service that sends monthly newsletters as well as event based communication
  – Custom auto-scaling of applications on Kubernetes based on application metrics
  – Responsible for maintaining two Kubernetes cluster (staging & production) on AWS
  – Responsible for triaging & resolving production incidents

- **Amdocs**   Pune
  Software Developer   *Jan. 2016 – Jun. 2017*
  – Developed web service to generate reports of captured orders for specific products
  – Developed web service to capture orders in OCX (Ordering Capture Express)

  Software Developer Associate   *Jun. 2014 – Jan. 2016*
  – Worked on core team which develops generalized Ordering framework

Certifications

- Certified Kubernetes Administrator (CKA)

Projects

cachr: A tool for effective caching in CI/CD; Based on sha of bunch of input folders, this'll cache selective output folders to S3; Sha ensures caching happens only incase of changes in input folder