

George Abitbol

COSMONAUTE LE PLUS CLASSE DU MONDE · HOMME LE PLUS CLASSE DU MONDE

Kennedy Space Center, Cap Canaveral, USA

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"Monde de merde!"

Titres, Diplomes ou formation

B.S. in Computer Science and Engineering

Pohang, S.Korea

POSTECH(Pohang University of Science and Technology)

Mar. 2010 - Aug. 2017

• Got a Chun Shin-Il Scholarship which is given to promising students in CSE Dept.

Compétences

DevOps AWS, Docker, Kubernetes, Rancher, Vagrant, Packer, Terraform, Jenkins, CircleCI

Back-end Koa, Express, Django, REST API

Front-end Hugo, Redux, React, HTML5, LESS, SASS **Programming** Node.js, Python, JAVA, OCaml, LaTeX

Languages Korean, English, Japanese

Expériences

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KENNEDY SPACE CENTER.

Jun. 2017 - May. 2018

- Provisioned an easily managable hybrid infrastructure (Amazon AWS + On-premise) utilizing IaC (Infrastructure as Code) tools like Ansible, Packer and Terraform.
- · Built fully automated CI/CD pipelines on CircleCI for containerized applications using Docker, AWS ECR and Rancher.
- Designed an overall service architecture and pipelines of the Machine Learning based Fashion Tagging API SaaS product with the micro-services architecture.
- Implemented several API microservices in Node.js Koa and in the serverless AWS Lambda functions.
- Deployed a centralized logging environment(ELK, Filebeat, CloudWatch, S3) which gather log data from docker containers and AWS resources.
- Deployed a centralized monitoring environment(Grafana, InfluxDB, CollectD) which gather system metrics as well as docker run-time metrics.

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Jan. 2016 - Jun. 2017

- Implemented RESTful API server for car rental booking application (CARPLAT in Google Play).
- Built and deployed overall service infrastructure utilizing Docker container, CircleCl, and several AWS stack(Including EC2, ECS, Route 53, S3, CloudFront, RDS, ElastiCache, IAM), focusing on high-availability, fault tolerance, and auto-scaling.
- · Developed an easy-to-use Payment module which connects to major PG(Payment Gateway) companies in Korea.

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Mar. 2016 - Exp. Jun. 2017

- · Researched classification algorithms(SVM, CNN) to improve accuracy of human exercise recognition with wearable device.
- Developed two TIZEN applications to collect sample data set and to recognize user exercise on SAMSUNG Gear S.

Homme le plus Classe du Monde

Cap Canaveral, USA

KENNEDY SPACE CENTER, MND

Aug. 2014 - Apr. 2016

- Lead engineer on agent-less backtracking system that can discover client device's fingerprint(including public and private IP) independently of the Proxy, VPN and NAT.
- Implemented a distributed web stress test tool with high anonymity.
- Implemented a military cooperation system which is web based real time messenger in Scala on Lift.

Hobbies

Open-Source Membre de l'APRIL, étude des dockers, Monitoring réseau (Suricata - SELKS) Elastisearch, InfluxDB Linuxien depuis 2008

Montagne Escalade, Randonnée, ski-alpinisme, Botanique, Géomorphologie