George **Abitbol**

Cosmonaute le plus Classe du Monde · Homme le plus Classe du Monde

Kennedy Space Center, Cap Canaveral, USA

☐ (+82) 10-9030-1843 | ✉ george@abitbol.org | 🏠 www.abitbol.org | ⊙ abitbol | in abitbol

"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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Kennedy Space Center.   *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, CircleCI, 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.

Cosmonaute le plus Classe du Monde   *Cap Canaveral, USA*

Kennedy Space Center   *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