

Ilkhom Karimov

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SKILLS

PROGRAMMING

Java • Python • Shell
C++ • CSS • PL/SQL • JavaScript

Technologies:

Node.js • Django • Jira • Git

DevOps CI and CD based on:

Amazon AWS • Google GCP • Microsoft
Azure • Terraform • Docker • Kubernetes
• Jenkins • Bamboo • *Nix • ArgoCD •
Serverless • MySql • PostgreSQL

Applications:

IBM Websphere • Apache • Nginx

EDUCATION

KONKUK UNIVERSITY

MASTER OF COMPUTER SCIENCE
2007-2009 | Seoul, South Korea
Cum. GPA: 4.0 / 4.0

TUIT

BS IN ENGINEERING
2003-2007 | Tashkent, Uzbekistan
Cum. GPA: 3.8 / 4.0

BARRY UNIVERSITY

MASTER OF BUSINESS
ADMINISTRATION
2015 - December 10, 2016 | Miami, FL
Cum. GPA: 3.7 / 4.0

LINKS

Github:// [ilhom-uz](#)
LinkedIn:// [ilkhomkarimov](#)
Portfolio:// [Portfolio](#)

EXPERIENCE: FULL TIME

MAMBU - 2 YEARS

SITE RELIABILITY ENGINEER

October 2019 - Currently | Miami, FL

- SRE on AWS Cloud Infrastructure Fully managed with Terraform code.
- Kubernetes/Docker Implementation for Application migration to EKS platform.
- P1/P2 Incident Management for full infrastructure and Systems.
- Developed automated Infrastructure Provisioning Solution to decrease provisioning time from weeks to days.
- Developed POC for infrastructure migration to AWS Outposts.
- Developed ClamAV project for local infrastructure Mirror.

CHALLENGES INC. - 2 YEARS

DEVOPS / BACKEND DEVELOPER

January 2017 - September 2019 | Miami, FL

- DevOps on AWS EC2, AWS S3, AWS ELB, AWS RDS(PostgreSQL), AWS API Gateway, VPC based on Ansible, Python, Docker, Kubernetes, Jenkins.
- Developed automated content filtration application based on Machine Learning, python Django and OpenCV technologies.
- Developed RESTful backend for multiple mobile applications.
- Project Management and Team Lead on several mobile application projects on Atlassian Jira and Agile Scrum methodology.

UCCELL, TELIASONERA - 5 YEARS

DEVOPS / DEVELOPER / INTEGRATOR

July 2009 - Dec 2014 | Tashkent, Uzbekistan

- Integrated, deployed and configured IBM Maximo, IBM Netcool Solutions.
- Developed system administration and monitoring tools based on Python and Bash scripting.
- Installed, configured and administered SunOS and *Nix Servers.
- Installed and configured IBM Websphere, Maximo, Netcool Suite.
- Efficiently troubleshooted crashed *Nix OSs and IBM applications.

EXPERIENCE: INTERNSHIP

GETIMAGES LLC - 4 MONTHS

SYSTEM ARCHITECT / BACKEND DEVELOPER

September 2016 - December 2016 | Hallandale, FL

- Designed and implemented Server-less architecture solution based on AWS Lambda and other AWS services for Findmypix Face Recognition application on Python programming language Details
- Backend and Web Development on Python/JS programming language.

PREDICTANY LLC - 3 MONTHS

DEVELOPER / PROJECT MANAGER

June 2015 - Aug 2015 | Pompano Beach, FL

- Researched on efficiency of Real Estate(RE) price evaluation algorithm.
- Developed RE property price evaluation algorithm and Increased efficiency of algorithm 90%. (Python).
- Developed client applications and web crawlers. (Python)