

Ilkhom Karimov
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TECHNICAL SKILLS

- Mac, *nix, PC, SunOS
- MySQL, DB2, Oracle
- IBM Netcool, Maximo, WebSphere
- C++, C#, Python, JS
- Selenium, NUnit, Unittest
- Cacti, Wireshark, Nmap
- Shell, REGEX, PL/SQL
- Software/Web Development
- Bamboo CI, Jira, Confluence
- CSS, Django, Node.js
- Azure Cloud, Administration
- apache, bind, ssh, IoT

EMPLOYMENT HISTORY

Cyzer LLC, Miramar, Florida

Software Development Department

02/2016 – 05/2016

Startup | IT services | logistics companies

Developer, Automation Test Engineer (Internship)

- **Researched on customer needs** and possible software optimizations to automate manual or repetitive business logic.
- Integrated **Jira** and **Bamboo CI** for project management and **automation CI**.
- Created **Unit tests** for Microsoft Kinect image recognition project.
- **Prepared test cases** according to specifications, stories and use cases.
- **Developed prototype** of application for data analytics of client company performance. Technologies used Microsoft Power BI and C#.
- **Developed prototype** of Kinect object recognition in logistics. Technologies used Kinect SDK, C#.
- Wrote **Unit tests** for Data Analytics prototype using **.NET and NUnit** framework.

PredictAny LLC, Pompano Beach, Florida

Software Development Department

06/2015 – 08/2015

Startup | Real Estate | mobile app projects

Test Engineer, Developer (Internship)

- **Tested quality of algorithms** to evaluate property price.
- Worked closely with Developers to **rewrite** evaluation **algorithms** based on defects found in **testing**.
- **Developed test cases** for client Server interaction over Web API.
- **Analyzed and tested** structure of the real estate web app project with **story** and logic **test cases**.
- **Planned** whole structure of the real estate project development.

UCELL TeliaSonera (Swedish-Finnish company), Mobile Operator

Information Communication Technologies Department

07/2009 – 12/2014

Largest cellular operator in Uzbekistan

Senior Engineer in Network Management & OSS Team

- **Created business workflows** to organize Fault and Asset management.
- **Tested** business workflows in the system.
- **Developed** python and bash **scripts for automation** the administration.
- Successfully managed team of Fault and Asset Management project.

- **Configured** SunOS for IBM application required **environment**.
- Installed Enterprise Red Hat Linux 5.2 on company servers for IBM Products.
- **Installed IBM Netcool Application** on Linux and SunOS servers.
- Efficiently **restored** crashed SunOS and Linux based **servers**.

CCLAB Computer Communication laboratory

Konkuk University (Seoul, Korea)

08/2007 – 06/2009

Innovative Laboratory, works with application layer video transfer and remote drone control automation development

• **Research Assistant**

- Successfully participated in Project on HDTV stream transmission on the base of Overlay Multicast and Native IPv6 Multicast.
- Developed GPS navigation for project on controlling remotely helicopter installed embedded system through Mobile WiMax. Programming language used C++.

EDUCATION

- **Master of Science in Computer and Communication Engineering**, 2007-2009 **GPA 4.0**
Konkuk University, Seoul, South Korea
- **Bachelor of Telecommunications Engineering**, 2003 - 2007 **GPA 3.8**
TUIT, Tashkent, Uzbekistan
- **Master of Business Administration**, 2015 - 2016 **GPA 3.7**
Barry University, Miami, Florida, United States

ACADEMIC PUBLICATIONS

"An Experiment with HDTV Stream in KOREN"

International Conference on IT Promotion in Asia, ITPA Conference 2008

"Managing Alternative Parent Peers for Providing Fast Reconnection Between Peers"

IEEE, International Conference on Advanced Communication Technologies (ICACT 2009)

"A Real-time Routing System for Vehicular Ad Hock Networks"

Software Technologies for Future Dependable Distributer Systems (STFSSD2009)

AWARDS AND HONORS

IBM Tivoli Netcool Suite course certificates:

IBM Tivoli NetCool/OMNIBus 7.2 Administration and Configuration TN022GB

IBM Tivoli NetCool/Impact 4.0 Administration and Implementation TN04AGB

IBM Tivoli Netcool/Reporter 2.0 Installation and Administration TN07GB

IBM Tivoli Netcool/Webtop 2.0 Fundamentals TN05GB

CERTIFICATE in Linux administration. Jawaharlal Nehru India Uzbekistan Center of Information Technologies (Advanced Computing Training School).

CERTIFICATE A full course of study on: 2 level of Visual C++ basics, C# basics, windows application development, Web application development, basics of information Systems administering, MS SQL database development. Young developers training and support center

CERTIFICATE UNV/DDI/UNITeS. (United Nations Volunteer/Digital Development Initiative/United Nations Information Technologies Service). Completed UNV/DDI/UNITeS Volunteer assignment.