Azerbaijan, Baku | +994555330077 | faig.bagirov@gmail.com | LinkedIn

Faig Baghirov

Effective team leader and problem-solver with advanced teaching skills. Seeking to apply expertise and extensive experience in education industry.

- WORK EXPERIENCE -

Co-Founder / ICT Teacher, ProElm, Azerbaijan: Oct 2020 – Present

- *Managing the company's IT plans*
- *Mange all budget of the company*
- *Conduct external negotiations of the company*

Achievements:

- *Brought the educational center to the international level*
- *Successfully negotiated internships with famous companies for students*
- *Registered ProElm as CISCO academy*
- *Successfully negotiated partnership with Ministry of Transport, Communications and High Technologies*

Project Manager / Mentor, UNDP, Azerbaijan: May 2019 – January 2020

- *Developing the design and architectural concepts of IOT projects*
- *Leading teams through the projects, preparing necessary documentations*
- *Managing all IOT projects of the organization*

Achievements:

- *Air Quality Monitor project: Preparing for serial production*
- *Parking Observer project: Hardware and software prototypes are ready*

- *Fleet Management project: Has customer and is going to be sold upon completion*

- *Cleaner Drone project: Stability turbine prototypes are ready*

- *A/C Cluster project: Hardware prototype is ready. UI is in development*

- *Sound Analyzer: Neural network is in the training phase (the accuracy is 79% for now)*

Head of IT infrastructure division, [FINCA](), Azerbaijan: May 2016 – Oct 2016

- *Leading the "Level 3" support team (HQ and its 50 branches).*

- *Conduction of internal IT audits.*

Achievements:

- *Reduction of the annual backbone network rental costs by $ 40,000.*

- *Introduction of a no cost network HA solution for the branch offices (ADSL & 3G).*

- *Reconfiguration of the company's global domain structure.*

Head of IT department, [Intelligent Transport Management Center](), Azerbaijan: Aug 2014 – May 2016

- *Leading the IT department with a team of 12 members.*

- *Creation of concepts, designs and technical requirements for software and hardware projects.*

Achievements:

- *Successful completion of lots of medium and few large size projects*

- *Development of a new algorithm for bus arrival prediction.*

- *Initiation of low-cost hardware/software upgrades for smart traffic lights.*

- *Reduction of overall hardware resource usage by 30% and lowering of the probability of system failures by 55%.*

- *Creation of detailed manuals and update procedures for the core system.*

System Administrator / Project coordinator, [International Communications and Accounting Center](), Azerbaijan: November 2013 – May 2014

> *Achievements:*

- *Initiated the deployment of the hardware monitoring*

- *Lead the IT team during "Final Four" game preparations (European Volleyball Championship)*

- *Conducted IT audits. Initiated major security changes for the network infrastructure as a result*

- *Participated in the "TIER 3 Data Center" project (negotiate and write the ITB document)*

System Administrator, State Committee of Land and Cartography of Azerbaijan Republic, Azerbaijan: August 2012 – March 2013

> *Achievements:*

- *Introduced domain infrastructure*

- *Implemented major security changes in the network infrastructure*

- *Optimized ArcGIS database server and client software. Greatly increased read/write speeds*

System Administrator (promotion), [Azerbaijan Airlines]() (international airport), Azerbaijan: April 2011 – May 2012

> *Achievements:*

- *Migrated Exchange server from 2000 to 2007*

- *Coordinated repairs of the on-board multimedia devices. Succeeded in three days, what believed to be near impossible due to difficulties because of dependency on many different instances.*

- *Wrote scripts for monitoring and auto-recovery of very important, but extremely unstable software complex.*

- *Found "kido" virus's spread cause in the network. Initiated major changes in the security policy (at HQ and all branches).*

IT support, [Silk Way Ground Handling]() (international airport), Azerbaijan: November 2008 – April 2011

> *Achievements:*

- *Saved up to 40% of server hardware resources by introducing virtualization*

- *Deployed Windows update server and slowed down spread of "kido" virus as a result*

- *Assisted in implementation of security policy*

Computer technician, Gigatech, Azerbaijan: August 2004 – March 2005

Responsibilities:

- *Installation and configuration of the operating systems and necessary software*

- *Installing, configuring, assembling/repairing computers, monitors, network devices and peripherals*

- EDUCATION -

- **2013** *Certificate: MCP: 70-411 Administering Windows Server 2012*

- **2007** *Degree: Applied Mathematics, Bachelor diploma – Azerbaijan State Oil Academy*

- LANGUAGES -

Language	Speaking	Writing	Understanding
English	Fluent	Advanced	Fluent
Arabic	Basic	Basic	Basic
Azerbaijani	Native	Native	Native
Russian	Native	Native	Native

- SKILLS -

Management:

- *High proven leadership and staff motivating skills. Project management.*

  OS and platforms experience:

- *Windows Servers, Linux/UNIX*

- *VMware vCenter, ESXi; Microsoft Hyper-V*

  Server administration:

- *MS software: Exchange (2003/2007/2010), SCCM, SCOM, WDS, IIS*

- **nix software: Apache, Apache Tomcat, Nginx*

- *Hardware: HP, IBM, Dell, Fujitsu & Siemens (Blades, Rackmount, Towers)*

- *Hardware: HP (MSA, EVA), IBM (DS8000), Hitachi (HUS)*

  Development:

- *C / C++ embedded, C#*

- *Backup and storage:*

- *Software: Symantec (Backup Exec/NetBackup), Acronis*

<u>Database administration</u>:

- *MSSQL; Oracle 10-11g, MySQL*