

Sadig Akhundov



Mobile: +994502659442
Email: akhundov.s@gmail.com
Address: Baku, N. Narimanov, Str. A Aliyev ½ 58

Education

Doctorate, PHD, Applied mathematics and cybernetics, Management in computer science, Baku State University (2018-2023)

Master's degree, Applied mathematics and cybernetics, Computer science, Baku State University (2012-2015)

Bachelor's Degree, Applied mathematics and cybernetics, Informatics, Baku State University (2008-2012)

Achievements

- Winner of Informatics Olympiad in Azerbaijan - 2011

Technological Innovations and Projects

- Creating Architecture of Access Management System for Azerbaijan State Academy of Physical Education and Sport (Rehabilitation Center). Digital monitoring of the patient's health changes.
- Development of Internet Banking and Core Banking Api services for Azerpost

Work Experience

Central Bank of AR, March 2024 – till now

IT Department, Director of IT Operations
department

Ziraat Bank Azerbaijan, September 2019 –
March 2024

**IT Department, Director of IT, Head Of research-development
group**

- Reorganize of IT Department structure
- Managing r-d group of Bank

- Led software architecture changes: implementing a micro services architecture to replace the old monolithic approach
- Implementing Ziraat Azerbaijan Portal in **Ziraat Finance Group** across 18 countries
- IT budgeting
- Implementing **IT Security** systems, such as Identity Service Engine, Data Loss Prevention, Web Application Firewall, Data Access Management, Privilege Access Management
- Implement and develop Performance and employee Bonus System
- Implementing Data Cleaning project in Core Banking system
- Creating Bank Portal more than 30 modules on C#, Angular
- Implementation of Internet Banking, Mobile Banking for IOS and Android
- Creating backup system and policy, change management policy
- Creating Data Recovery Center
- Recreating Banking Camera system
- Implementation of Call Center system fully integrated with Cisco IVR systems
- Automation of Payment orders using QR code
- Migration HCI (Dell VxRail) servers
- Creating DWH systemImplement NFC VTS, google pay and etc. projects
- Closing of Ziraat Bank Payment, QR Code, Combo Card projects on CBS
- Optimizing End Of Day procedures from 6 hours to 2 hours
- Integration Core Banking system with all government systems
- Implementation of DevOps system
- Payment systems, Swift, XOHKS, AZIPS, IPS
- Complete re-creation of the IT park
- Penetration tests of all IT systems

AmrahBank, April 2017 - September 2019

IT Department, Head of Database and Programming, IT Innovations Unit

- Technical project manager of core banking system Implementation (T24)
- Project manager of integration new core banking system (GNI software)
- Project manager of implementation the Oracle BI system
- Project manager of creating reserve data storage project
- Processing center UFX implementation
- Non Stop Core Banking implementation
- Project manager of other IT projects
- Reorganize of new unit structure
- Develop new software programs
- Support all information systems operating in the Bank
- Payment systems, Swift, XOHKS, AZIPS
- Programming on PL/SQL, Java, Jbase, Delphi, Python
- Creating reports to business and state structures on PostgreSQL

AGBank, 2010 to April 2017

IT projects Department, Head of Unit

- Participated in migration to T24 Core Banking System, Internet Banking system
- Programmer

IT service Department, Head of Unit

- Administrator of Database T24
- Leading programmer, Leader of COB(Close of Business) operators
- Head of Applications and Platforms Unit
- Head of Administration and Management of Banking Systems, Programming Unit
- Technical project manager of CRM system Implementation
- Technical project manager of upgrade Core Banking System

- Integration Application Firewall
- Project manager of upgrade IB system
- KDO, DWH, CRM integration with Core Banking System
- T24 core banking system Implementation
- UFX implementation
- Internet Banking system Implementation
- Cash-in system implementation
- Develop new software programs
- Payment systems, Swift, XOHKS, AZIPS
- Support all other systems operating in the Bank

Ministry of Labor and Social Protection of Population, 2009 - 2010

IT Department, Web – Programmer

- ASP, PHP web programming
- MSSQL, MYSQL administration.
- Web site development; mlspp.gov.az

Computer Skills

- Storage works blade
- Delphi, C++, C#, Angular, JBase, Python
- MS Office(excellent knowledge)
- SQL, PL/SQL
- Oracle DB, MS SQL, Shell scripting
- Excellent knowledge of Core Banking systems (Temenos T24, Smart, GNI, Colvir and et.)
- Excellent knowledge Data Warehouse, BI, Data managing concepts
- Creating CRM system
- Data/Application firewall
- Unix, AIX server, Windows
- Application server (Jboss, Tomcat, IIS, Oracle Weblogic and etc.)

Key Skills

- Leadership skills include the ability to delegate tasks, negotiate, inspire and communicate effectively.
- Traits include honesty, confidence, and commitment
- Prioritizing tasks, research, decision-making, team decision-making
- Ability to think strategically, algorithm creation
- Project Management
- IT workflow and documentation consistency
- Experience in different IT solutions
- Building an IT environment, Developing IT architecture
- ESB, EAI, SOA concepts
- Deep knowledge in finance operations, accounting, deposit, swift and etc. banking modules, ODI Technology
- Test Driven Architecture, Data analyze technologies
- Strongly experience to migration from one core system to another
- Experience to creating interfaces for several IT systems
- Performing documentation
- Test, troubleshoot and optimize application components for maximum speed, security
- Ability to articulate ideas

Certificates

- Yellow Belt Six Sigma
- ITIL 4

Languages

- Azeri: Native language
- Russian: Excellent
- English: Advanced
- Turkish: Excellent