ALI KABA

PMP | Security+ | Azure Administrator Associate

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Offering Years of Expertise in Digital Transformation Leadership, IT Data Infrastructure, Cloud Operations and Organizational Management.

Seasoned, solutions-focused IT professional with a proven track record of managing the development of an innovative IT program to provide added value to customers and fuel corporate profitability, workplace productivity, and business revenues. Established, results-oriented leader with a remarkable history of success in designing and implementing cutting-edge technology and next-generation technical and business solutions to satisfy diverse requirements and needs. A performance history ensures system and infrastructure security and maintains multiple-platform software development environments. Possess a superior record of deploying multiple large-scale, mission-critical projects on time and under budget.

Extensive practical engineering expertise, complemented by a comprehensive understanding of a wide array of domains such as Data Management and Governance, IAM, SharePoint, Power BI, Azure AD, Data Centers, IT Infrastructure, Cloud Computing, Disaster Recovery, Cyber Security, Software Development, Automation Tools, Engineering Management, and Leadership.

CORE COMPETENCIES: Software Development | IT Strategy & Vision | IT Data Governance & Compliance | Technology Integration | Budget Management | Vendor Management | Cloud Computing | IT Infrastructure | Cyber Security | Project Management | Automation Tools | ETL processes | Engineering Management | Excellent Collaboration Skills | Contract Negotiation | Data-driven Decision Making | Analytic/Diagnostic skills | Training & Development | Technical Support Management | Interpersonal Skills | Creative Problem-solving |

EDUCATION

Master of Science in Computer Science, Computing Systems | Georgia Institute of Technology
Atlanta, GA | May 2023
Master's Degree, Leadership and Administration | University of Texas at Tyler
Tyler, TX | May 2012
Bachelor of Science, Computer Science and Control Technology | Marmara University
Istanbul, Turkey | June 2005

CERTIFICATIONS

Project Management Professional (PMP) | Project Management Institute
Azure Administrator Associate | Microsoft Certified
CompTIA Security + | CompTIA

PROFESSIONAL EXPERIENCE

Software Project Engineering Lead - PMO
NASA Mission Control Center (MCC) at KBR, Inc. - Houston, TX
September 2022 - Present

- Facilitate design changes to major mission systems software projects of the Mission Control Center (MCC) at the NASA Johnson Space Center in support of the International Space Station, Artemis, Gateway and Human Landing System Programs.
- Lead infrastructure engineering efforts including Microsoft 365 and Migrate SharePoint 2016 site collections to SharePoint Online.
- Work with systems engineers and software developers to plan and implement changes to major software projects.

- Develop project integration schedules. Define and track project milestones and dependencies.
- Coordinate development activities including software integration and testing, tracking program milestones and external dependencies, and working with issues and actions.
- Manage project risks in the risk database. Work development issues with systems engineers and software developers. Report project status and issues to management. Provide support to the implementation organizations.
- Promote efficiency and effective organization with ServiceNow, IT Service Management (ITSM) and Information Technology Infrastructure Library (ITIL) framework. Implement business processes and guidelines for governance and best practices specific to IT service, development, finance, and operations.

Director of Information Technology
Harmony Public Schools – Headquarters, Houston, TX
August 2012 – August 2022

- Modernize and optimize IT operations at 60+ schools in 23 cities that serve 45,000 users, increase security and productivity through a scalable cloud first approach that reduces cost while enabling working securely from anywhere, anytime, across all devices.
- Develop Microsoft Graph API Apps for Azure AD, Microsoft 365, SharePoint and MIM 20161, user identity and access lifecycle management. Configure and manage SQL data integration, user provisioning, SSO between Skyward SIS and Munis ERP for 50+ third-party enterprise applications. Achieved a reduction of 20% on support service calls.
- Migrate existing 60+ remote sites (15000 devices, 45000 users and applications) from On-premises AD to Azure AD, SharePoint, and Intune Microsoft Endpoint Manager.
- Transition to Munis ERP HR/Financial Services and Skyward SIS at large scale complex environment.
- Successfully manage and deliver multiple large enterprise level projects at the same time across multiple organizations by working with other program managers and cross-functional and virtual stakeholders to meet the tight deadlines.
- Lead and mentor network, systems, software integration and IT support/service desk teams (79 staff members).
- Plan and implement company's IT infrastructure and collaboration strategies according to strategic business goals. Oversee the company's data governance, applications, services, and infrastructure to support daily operation.
- Create and monitor $20M budget per fiscal year. Manage procurement, distribution, logistics, and warehousing of IT equipment, Software and Consumables. Saved business money by cutting costs about 3 million dollars per year.
- Communicate with all levels including management, team members, partners, customers, contractors, and all other stakeholders to secure budget, resources, scope, set project priorities and milestones, craft, and deliver scalable solutions. Clear blockers, escalate as appropriate to accelerate progress with timely decisions.
- Design and implement layer-2 WAN connectivity for 60+ organizations through dedicated ethernet private line that resulted in 99.9% high availability rate. Unified wireless LAN connectivity and management across all 60+ organizations that reduced response time by 30%.
- Build VMware VxRail data centers in Houston and Austin. Subject matter expertise on key areas of mechanical, electrical, construction, networking or building automation systems. Manage scope, schedule, budget, people, quality, risk, and communications and post-launch support plans. Increased reliability and availability to Tier III.
- Plan, initiate, and manage all aspects of Low voltage SOW for new and expansion IT project lifecycle from initiation to closure. Supervise project managers, coordinate meetings, and other related activities.
- Develop and maintain custom applications and databases using C#, ASP.NET, PowerShell, Python, SQL, PHP, MySQL, HTML5, CSS3, JavaScript, jQuery, React.js, Angular technologies.
- Implement Cisco Stealthwatch, ISE, Umbrella, CES, UCM through LAN and WAN.
- Create and revise Low voltage SOW, Master Technology and Disaster Recovery Plans.
- Develop, implement, and oversee KPI Dashboards for IT programs. Translate business requirements to KPI's and monitor efficiencies and insights by providing visibility to the milestones to drive decision making.
- Manage and ensure compliance with Federal, State, and Local codes and regulations for all projects, licensing, leasing, and contractual agreements. Manage federal or state funding including E-rate.

Director of Computer Science Department
Harmony Public Schools – Headquarters, Houston, TX
August 2010 - July 2012
- Configure and manage SQL data integration, user provisioning and automation between ERP and third-party enterprise applications. Develop district curriculum web site synchronized with Google Drive.
- Expand and preserve custom applications and databases using C#, .NET Core, MVC, WebAPI, PowerShell, Python, SQL, PHP, MySQL, HTML5, CSS3, JavaScript, jQuery, React.js, and Angular technologies.
- Design and implement structure and policies for G-suite (60K Chromebooks) and Microsoft 365.
- Deliver innovative technical tools.

IT Manager Assistant Principal,

Science Academy, Waco, TX
August 2007 - August 2010

- Start a new charter school. Supervise all activities at school. Coordinate special programs. Coach robotics teams and head computer department.
- Network infrastructure Web, DNS, Fileserver and Active Directory and software setup and configuration, SIS customization.

IT Manager | Harmony Elementary School	October 2006 - August 2007 | Austin, TX
IT Manager | Istanbul Metropolitan Municipality	June 2005 - January 2006 | Istanbul, Turkey
IT Manager | Internship	August 2003 - January 2004 | Istanbul, Turkey
IT Manager | Turkuaz Computer Corporation	May 2003 - August 2003 | Istanbul, Turkey
IT Manager | Motherland Electronics Corporation	May 2002 - August 2002 | Istanbul, Turkey

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VOLENTEERING

- **Organization Manager (2007 – 2016) (I-SWEEEP) The International Sustainable World Energy, Engineering, and Environment Project Olympiad**

  https://www.facebook.com/ISWEEEPprojectolympiad
  I-SWEEEP is an International Science Olympiad that focuses on Energy, Engineering, and Environmental Projects to promote alternative energy for a sustainable world. I have organized robotics competitions for high school students in coordination with NASA/JSC. Also provided technical and infrastructure support for project registration system, judging and all aspects of event as a member of organizing committee.

  Over 1000 claimed researchers with more than 450 highly qualified projects from 62 countries and 40 U.S. States have participated in this event. https://peer.asee.org/young-minds-meet-for-sustainable-future.pdf

- **Mentor for Robotics team coaches and their team (2007 - 2014) FIRST Robotics in Texas** https://firstintexas.org

  With a focus on increasing accessibility for low-income and underrepresented students, worked with Robotics team coaches and their teams to help guide the team throughout the course of the Robotics competition season.

TECHNICAL SKILLS

Microsoft Azure Active Directory | Intune | Identity and Access Management | Microsoft 365 | SharePoint | DevOps | Power BI | MS-Project | Continuous Integration, and Continuous Delivery/Deployment (CI/CD) | C# | .NET Core | WebAPI | PowerShell | Python | SQL | PHP | MySQL | HTML5 | CSS3 | JavaScript | Angular | jQuery | React.js |

LANGUAGES

English & Turkish