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Ken Haque

Executive Consultant (Independent Contractor)

Why Ken should work with you:

Ken is an entrepreneur and industry leader who is personally invested in developing and implementing novel technologies and methods to ensure the success of each project, including advancing knowledge in the field through collaboration, professional presentations, and mentoring, and he is willing to travel anywhere.

Expertise

- Software design/architecture
- Enterprise technology, IT management, program and project management
- Project portfolio management from concept to production
- IT modernization, re-design, upgrade, update
- Sales support, vendor support and management
- TOGAF, Zachman, Federal Enterprise Architecture (FEA), C4ISR, EAP, TAFIM, TEAF, FEAF, CORBA, ISO
- Health and Human Services, Healthcare, Health Insurance, MMIS MITA system certify
- IBM Cúram CGISS & HCR, TANF, CWS, SACWIS, financial, HR
- Agile, SAFe, LeSS
- System design, system architecture, implement DevOps Cloud technologies
- Eligibility Determination
- Waterfall, RUP, V-shaped, Iterative, Spiral, Big Bang
- HL7, FHIR, CCDA, NHIN, PHIN, ELR, EMR, EHI, HER, POS, VADS
- Proposal, planning, bidding, Q&A session, demo, pilot
- Quality Assurance, Quality Management, Testing, Test Automation, Scripting
- Six Sigma, ISO 9000, .NET
- Cold & Hot Disaster Recovery (DR), Business Continuity
- CAD/CAM, CNC, CMM
- Audio, video content, web design, music editing, DAW
- Circuit design, hardware design, digital and analog electronics

About Ken

With more than 24 years in the Information Technology (IT) industry, Ken Haque is a chief executive and technology leader with a range of experience including managing, designing and architecting software products using classical SDLC and Cloud based technologies, along with DDI and M&O operations, Medicare, Medicaid Enterprise Systems, eligibility determination systems, MITA, end-to-end business and technical solutions for several Health Insurance and Health Information Exchange (HIX/HIE) solutions throughout the country, with two major winnings bids under his belt, each over $100 million. Ken has worked on delivering mid to large scale solutions to commercial, state and federal government projects including planning, solutioning, implementing and supporting new and existing projects. Ken has led several major business transformation projects throughout the country and successfully managed small to very large size IT groups.

Highlights

Ken's experience include managing, planning, designing and architecting enterprise systems, online security solutions, data privacy, secured web messaging, a multi-year government Health and Human Services (HHS) project processing health insurance, Electronic Lab Reports (ELR), Electronic Medical Reports (EMR), patient data, medical billing data, NHIN, PHIN, HL7, FHIR, CCDA, electronic prescriptions and surveillance of public health information utilizing private, public and hybrid Cloud hosting technologies. He served as the key subject matter expert and architect to procure Affordable Care Act ACA/HITECH and Medicare/Medicaid contracts throughout the United States. He is an experienced, energetic, responsible, dedicated project, sales and account management professional with a strong technical background and broad and extensive government & public focused software industry knowledge. He has extensive experience in Data Analytics, Big Data and Data Warehousing solutions and customizing Commercial Off-the-Shelf (COTS) products utilizing Service Oriented Architecture (SOA) and Enterprise Service Bus (ESB) as well as business analysis, project management, vendor management, all aspects of SDLC management including database programming, software and hardware solutions, change management, participating in oral demonstrations, conducting Joint Application Design (JAD), Rapid Application Development (RAD) sessions, documenting, coding, requirements gathering, implementation management and oversight, development framework design, Quality Assurance (QA), testing, business intelligence (BI) and help with services and business development activities, performing pre-sales and post-sales activities and creating budgetary estimates. His other experiences include architecting, designing and customizing large and mid-scale software systems. He has a track record of delivering customer-focused, quality products on time, while adapting to shifting client needs. Design and re-design several state government Health and Human Services eligibility systems, exchanging data with the CMS federal data hub, and state and local government agencies. He frequently worked with state and federal policy makers and corporate C-Level decision makers, and executive management.

Ken Haque

🎓 Education

Master's Degree (2006)
MBA (Business Administration)
University of St. Francis
Joliet, Illinois, USA

Master's Degree (1998)
Astrophysics
University of North Dakota
Grand Forks, North Dakota, USA

Bachelor's Degree (1996)
Physics and Mathematics (double major)
Minor in computer science
Monmouth College
Monmouth, Illinois, USA

🎖 Experience

Blue Cross Blue Shield | Lead Architect | (Remote & on-site ND) (01/2018 – 01/2020)

Enterprise architect and Technology Officer for the insurance company serving government and private clients. Business and Technical Transformation and replacement of 700+ enterprise applications. Middle office and wellness team leader and trusted advisor to the upper management. Creating detailed roadmap of the modernization initiative and getting buy-in from the business and technical teams.

- Manage a mid-size IT group for Decommissioning and Optimization
- Data interchange between HMHS, WebMD, Money Movers, Silver Sneakers
- Single Sign On, Identity Management, Architecture Review Board, Road Map
- Enterprise Architecture Framework creation, create Artifacts, Viewpoints

Essence Health Care | Senior Architect | (Remote & on-site, MO) (05/2017-11/2017)

Served as the architect and the product owner for the MMIS healthcare payer system. Managed a group of developers and architects. Migrating to micro services. Work with upper management and C-level leaders. Implement continuous development and DevOps strategy. Creating architecture views, perspective, viewpoints, scenarios, flow chart, data mapping etc. Oversee proof of concept (POC) projects. HL7 FHIR migration. Received month long SAFE Agile training, team integration lessons.

Fox Systems (Cognosante) | Senior Consultant | (Remote Work & travel & on-site) (08/2012 – 03/2017)

Worked on several projects. Served as the deputy to the director of Arkansas eligibility system. Also worked at the federal government CMS projects, Tennessee state health exchange projects (TennCare), Alaska, Maryland, Utah, Missouri and North Dakota projects. Below are some highlights (in maroon heading) from Fox Systems also known as Cognosante which cover from 2012 to 2017.

(Fox) Arkansas EEF PMO Project | Senior Consultant | (Remote Work & travel to AR) 04/2015 –03/2017

Team leader and deputy to the director of the state's Cúram based state health insurance exchange eligibility system for Medicaid, SNAP, TANF and all other health and human services (HHS) programs. Facilitating the weekly Architecture Workgroup meetings and the Technical Review Board with the state leaders, governor's office and policy makers. Providing solutions to enterprise level technical challenges, scheduling, budgeting, risk mitigation, and vendor relationship management, creating and maintaining the Procurement Library. Run POC and demo projects. Assigning tasks to the project managers and analysts. Responsibilities included:

- Manage the SDLC, plan strategy, methodology, development procedures, business and technical processes, procurement artifacts
- Assisting in contract renewal, hiring and identifying resources, training, mentoring, enterprise software product evaluation
- Worked on the RFI, RFP planning, response, orals preparation and presentation, business analysis, identify & fix roadblocks

(Fox) Centers for Medicare & Medicaid Services (CMS), Maryland HIE | SME | (Remote, travel to DC, MD) 12/2014-04/2015

As a technology officer, work with the state and multiple vendors and help with managing the Health Insurance Exchange, MMIS and Eligibility modernization project based on Java, IBM Cúram, SOA based ESB. Helping the ERR and Noridian teams with the development and testing work of 1095 and CRM system used by the ACA mandated federally facilitated health insurance exchange (healthcare.gov) for error reconciliation. Work on CMMi certification. Facilitate daily Scrum meetings. Provide mentorship.

(Fox) Tennessee Health Connection TennCare | Manager, Enterprise Architect | (Remote, travel to TN) 08/2013 - 04/2015

Manage all projects for a 400+ employee call center that provides support to the whole state of Tennessee for processing Affordable Care Act mandated health insurance, Medicaid, Medicare applications, appeals and other related services. Work with television and internet teams regarding media coverage. Manage a group of developers and analysts. Create and manage the project plan and all action items, risks, issues, ITIL standards, CMS and state security standards. Designer and architect of the Java and .NET based MAGI, SmartStream, ARMS2 software development projects. Work with state television, newspaper and media outlets for news coverage.

(Fox) State of Alaska Project | Senior Consultant | (Remote Work, travel to Anchorage AK, Chicago, IL) 04/2013-08/2013

Created and presented a paper to the state governor's office and DHHS leaders on how to improve and implement the IT infrastructure for the entire state of Alaska. Participated on the Alaska solution team and provided design ideas and followed industry best practices. SDLC using Agile and DevOps. Define development strategy, methodologies, development procedures, business and other technical processes. Business requirements, QA and testing strategy, Universal Acceptance Testing (UAT), release, and provide support. Worked with different vendors and evaluate the best-of-breed software applications for modernization, updating and upgrading.

(Fox) Missouri Independent Verification and Validation (IV&V) Project | Solution Architect | (Remote, travel to MO) 08/2012 – 04/2013

Enterprise Architect for the RFI, RFP, bid. Work with the PMO on strategies for how to manage the SDLC, including using agile methodology, improve development procedures, and business and other technical processes. Create technical solution for the entire project. Meet with the state evaluation team and present the technical solution, demo and POC pilot project.

(Fox) Utah Health Information Exchange (HIE) | Solution Architect | (Remote Work, travel to Salt Lake City, UT)   08/2012 – 04/2013

Program Management and defining strategies for managing the SDLC, including using agile methodology, improve development procedures, and business and technical processes. Create the technical solution of the bid. Research and reconnaissance on competitors and their possible solutions. Create the technical solution based on the RFP and present the solutioning demo to the state leaders.

(Fox) North Dakota IV&V Project | Technical SME | (Remote Work, travel to ND)   08/2012- 04/2013

Technical SME for the RFI, RFP, RFQ, bid. Provide business and technical solutions. Meet with the client to discuss the solution in details. Present solutioning demo to the client and participate in the oral demonstration and pilot project. High level assessment of the state's current systems. Opposition research and show the client why our approach was the best.

CGI Conseillers en Gestion et Informatique | SME, Lead Architect | (Remote, on-site at DC, VA, OR, AR, CO) (08/2011 – 08/2012)

Served as the business leader and the key subject-matter expert to procure HIX, HIE and MMIS contracts throughout the United States, including the design and architecture of ACA-mandated health insurance exchanges. Created state-of-the-art, end-to-end solutions using COTS products customization combined with loosely coupled SOA and enterprise service bus (ESB) technologies. Additionally, combined SOA and ESB technologies with custom development to create multiple mid to large scale solutions. Mr. Haque participated in many JAD/RAD sessions, demos, pilots, oral demonstrations. Implemented Agile and DevOps. His team won the $120 Million+ Colorado COHBE project bid. He also worked on the following projects:

- Lead Architect at Ohio Department of Jobs and Financial Services, HHS Projects, SNAP, SACWIS, CWS, Child Support
- Lead Architect at Arkansas MMIS Modernization Project, key SME, create and provide technical solutions to the state
- Subject Matter Expert for Massachusetts, Maryland, Washington and Colorado (COHBE) HIE/HIX Projects

RedMane Technology | Senior Architect, Designer, Sales | (Remote work, travel to LA, WI, WY, DC, VA, FL) (01/2010 – 07/2011)

Director of a mid-size development team. Re-design current Eligibility Determination Systems for Louisiana. Design, architect and coding of a new OEM Eligibility System and demo it to the state representatives from LA, WI, WY, CO, MD, WA, HI. Secure Messaging System design for the province of Alberta, Canada for their Foster Care System. Expansion and overhaul of the existing web-based architecture of several complex data-intensive software for NACCRRA Military and DoD Child Care Assistance.

Chicago Department of Public Health CDPH | VP, Program Director | (On-site work at Chicago, IL)   (04/2006 – 12/2009)

In charge of managing a large group of technical and business analysts and developers. Total city-wide technology and business transformation. Customization and implementation of medical and health insurance data exchange using COTS products. Exchange ELR, EHR, ePrescription data with patients, clinics, providers, city, state and federal authorities. Design & architect public health surveillance, anti-bio-terrorism & infectious disease control software. Cerner implementation throughout the city hospitals and clinics.

Health & Human & Financial Services | Director, Developer, PM, Tester | (IL, CA, NY, ND, MO, KS, AZ) (05/1996 – 04/2006)

About 10 years of work experiences are bundled here. Some of the highlights are: software developer at a DOD/DOE project, managing the full system design lifecycle of multiple projects. Working with enterprise level software system design and architecture. Working as a Quantitative Analyst for the stock market. Working for internet pioneer Spyglass R&D team who created Mosaic which is the basis of all modern browsers including Internet Explorer, Netscape, Firefox, Mozilla, Chrome, Safari etc. Working as a Dark Matter high energy particle physics researcher and a team leader at Fermi National Accelerator Laboratory (Fermilab).