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Rate: Hourly C2C/W9/1099 only  
Availability: Immediate  
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Citizenship: US citizen



## Expertise

- Consulting and leadership
- Software design & architecture, managing and mentoring of small to large size software development team, business analyst team
- IT modernization, re-design, upgrade, update, creating roadmaps, best of breed solution
- Enterprise technology, IT management, program and project management
- IT Project Portfolio management from concept to production
- Sales support, vendor support and management
- Integrated Eligibility, Health and Human Services, Healthcare, Health Insurance, MMIS MITA
- Proposal, planning, bidding, Q&A session, demo, pilot

# Ken Haque

## Principal Consultant and 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, and mentoring, and he is willing to travel anywhere.



## About Ken

With more than 20 years in the Information Technology (IT) industry, Ken Haque is a chief executive and a chief information technology officer with a range of experience including managing, solutioning, designing and architecting software products using agile SDLC and Cloud based technologies, along with DDI and M&O operations, IT security, Integrated Eligibility, Health and Human Services, Medicare, Medicaid Enterprise Systems, MITA, end-to-end business and technical solutions for several commercial, state government and federal government solutions throughout the country, with two major winnings under his belt, each over \$100 million. Ken has worked on delivering mid to large scale solutions to private corporate and 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 Integrated Health and Human Services (IHHS) project processing Medicaid, Medicare, SNAP, LIHEAP, Health Insurance, Electronic Lab Reports (ELR), Electronic Medical Reports (EMR), patient data, provider data, medical billing and payment data, NHIN, PHIN, HL7, FHIR, CCD, 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 and business 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 Based Architecture, Microservices, API Gateway 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 and Rapid Application Design (JAD/RAD), documenting, coding, requirements gathering, implementation management and oversight, development framework design, Quality Assurance (QA), testing, business intelligence (BI), analytics and help with business development activities, performing pre-sales and post-sales activities and creating budgetary estimates. His other experiences include exchanging data with the CMS federal data hub and state government. He frequently worked with state and federal policy makers and corporate C-Level decision makers, and executive management.



## Education

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

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

Bachelor's Degree  
Physics, Mathematics (double major)  
Minor in Computer Science  
Monmouth College  
Monmouth, Illinois, USA



## Experience

**Blue Cross Blue Shield | Lead Architect | (Remote & on-site) (2018 – 2020)**  
Lead Enterprise Architect 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 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
- Identity and Access Management, Architecture Review Board, Road Map
- Enterprise Architecture Framework creation, create Artifacts, Viewpoints

**Essence Healthcare | Senior Architect | (Remote & on-site) (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 extensive SFA Agile training and team integration lessons.

**Arkansas EEF PMO Project | Senior Consultant | (Remote Work & on-site) (2015 – 2017)**

Team leader and deputy to the director of the state's IBM Cúram based state health insurance exchange eligibility system for Medicaid, SNAP, TANF and all other integrated health and human services (IHHS) programs. Facilitating the weekly Architecture Workgroup meetings and the Technical Review Board for the state leaders, the governor's office and policy makers. Providing solutions to enterprise level technical challenges, scheduling, budgeting, risk mitigation, and vendor assessment and relationship management, creating and maintaining state's Procurement Library used for RFI, RFQ, RFP and bidding. 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
- 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, identify & fix roadblocks

**Centers for Medicare & Medicaid Services (CMS), Maryland HIE | SME | (Remote Work & on-site) (2014 – 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. 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.

**Tennessee Health Connection TennCare | Manager, Enterprise Architect | (Remote Work & on-site) (2013 – 2014)**

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.

**State of Alaska Project | Senior Consultant | (Remote Work & on-site) (2013 – 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.

### Missouri Independent Verification and Validation (IV&V) Project | Solution Architect | (Remote & on-site) (2012 – 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.

### Utah Health Information Exchange (HIE) | Solution Architect | (Remote & on-site) (2012 – 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.

### North Dakota IV&V Project | Technical SME | (Remote & on-site) (2012 - 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.

### Colorado COHBE, Hawaii Exchange, Ohio JFS, Arkansas | SME, Lead Architect | (Remote & on-site) (2011 – 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 microservice based systems. 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, CHIP
- Lead Architect at Arkansas MMIS Modernization Project, key SME of the Hawaii Exchange bid project
- Subject Matter Expert for Massachusetts, Maryland, Washington and Colorado (COHBE) HIE/HIX Projects

### Alberta, LA, WI, WY, CO, MD, WA, HI | Senior Architect, Designer, Sales | (Remote work & on-site) (2010 – 2011)

Director and Senior Architect 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 NACCRRRA Military and DoD Child Care Assistance.

### Chicago Department of Public Health CDPH | VP, Director | (On-site work at Chicago, IL) (2006 – 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 Care, Financial Services | Manager, Developer, Tester | (IL, CA, NY, MO, KS, AZ) (1996 – 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. Worked with enterprise level software system design and architecture. Also worked as a Quantitative Analyst for the stock market. Developer and QA for the 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).