KEAGAN FERRY

384 Erica Plaza, Chicago, IL • +1 (555) 140 9713

WORK EXPERIENCE

SOLUTION ARCHITECT, TEAM LEAD-IOT-CHICAGO
08/2015 - PRESENT

New York, NY

- Technical definition and execution of end2end solutions & projects
- Technical leadership of RFP/RFQ proposals, including technical architecture definition and the execution of PoCs (proof of concepts)
- Management of partners and vendors, in order to ensure correct delivery and execution
- Collaboration in the Global IoT technology strategic plan
- Innovation technologies: Experience or profound interest in working with new and innovative technologies like IOT, BOTS, AI, AR/VR etc
- Customer-oriented:Extremely detail oriented and strong customer service focus
- Demonstrated Team player experience leading diverse groups to accomplish challenging goals

IOT SOLUTIONS ARCHITECT
02/2011 - 07/2015

New York, NY

- End to end solution architecture according to customer requirements specification
- Defining and developing APIs and integration strategy of the product with other 3rd party applications and platforms
- Analysis of requirements and produce work breakdown structure of the project and estimation of activities required to be done in the project
- Generating relevant technical documentation like architecture documents, high level designs, low level designs for the product
- Defining the integration, deployment, CI/CD strategy for the solution/product
- Defining and enforcing the best development processes e.g. source code management tools, code reviews, static checks, docker files etc
- Design and architect complex non-functional features including Security, Scaling, High Availability, Disaster Recovery

IOT CONNECTIVITY ARCHITECT
07/2005 - 01/2011

San Francisco, CA

- Making the right choices when technology options have to be chosen for the customer solution
- Work closely with product management, marketing and program management
- Mentor and guide developers and team members
- Serve as an application architect resource in large scale enterprise architecture/frameworks including software, hardware, system, and security architecture
- Analyze Use Cases required for realization of application software
- Develop reusable application frameworks, reducing cost, complexity, and overall maintenance of proposed solutions
- Review, contribute to end-to-end testing strategy of IoT solution

EDUCATION

SOUTHERN ADVENTIST UNIVERSITY
1999 - 2004

Engineer's Degree in Business

PROFESSIONAL SKILLS

- Demonstrated success in a technical presales or partner-facing role, including excellent presentation and documentation skills
- Prior experience of IoT or Event Stream Processing; experience in capturing, using, and\or analyzing streaming data
- Excellent relationship building skills, with the ability to use relationships to uncover and develop opportunities
- Strong deployment and administration skills with one of the major network operating systems (Windows or Linux, presumably)
- Strong command of English language, verbal (phone) and written (email) skills
- Strong applied knowledge of IoT or Event Stream Processing; experience in capturing, using, and\or analyzing streaming data
- Demonstrated experience leading or developing high quality, enterprise scale solutions using a structured system development lifecycle