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| |  | | --- | | Deepak Kela  Apex, NC, USA  [deepak.kela@gmail.com](mailto:deepak.kela@gmail.com)  +1-224-310-8134 (Cell) | | **Professional Objective** | | Hands-on, Certified IT architect with a breadth of experience in technical management, design, analysis, data modeling and development. Looking to leverage my strengths in leadership and technical terms fluently within your organization. | | **Area of Expertise** | | * Possess **15 years of IT experience** (USA, India and UK) with a proven record of building, managing and leading geographically distributed teams * Proficient in **designing end to end architecture** for enterprise applications * Experience in architecting and designing highly scalable, fault-tolerant distributed systems in an **AWS** and **Azure** **cloud** environment * Experience in **Microservices** design, development and integration using Enterprise Service Bus * Extensive knowledge in application security implementation such as such as **OAuth2** and **SAML** * Expertise in delivering/developing web applications, REST API, Web Services, WCF and Windows Service * Proficient in data modeling * Expertise in delivering projects using **Agile**, **Waterfall, Iterative, TDD** methodologies * Proficient in **project estimations and resource planning** * Excellent communication, presentation, and organizational skills * Exposure to **Big-Data, Hadoop and NoSQL (MongoDB)** platform; **certified Big-Data/Hadoop professiona**l | | **Skills** | | **Development Methodologies**: Agile, Waterfall, Iterative and TDD  **Languages/Scripting:** C#, C++, VB, XML, T-SQL, PL/SQL, Typescript, XML/XSLT, HTML/CSS, JQuery, JavaScript  **Web/Framework:** Angular 4.0, .NET Framework 4.5, ASP.NET, ASP.NET MVC  **APIs/Services:** Domain Driven Microservices, SOA (REST API, Web Services)  **Databases**: Oracle 11g, SQL Server, NoSQL  **Cloud:** AWS (S3, EC2, ECS, DynamoDB, Security), Azure, Serverless architecture (AWS Lambda), Docker/Containerization  **Exposure:** Hadoop Architecture, MongoDB, HDFS, Hive  **Tools:** Visual Studio, MS Projects, Visio, Word, PowerPoint, Jenkins, GIT/Stash, Clear Case, TFS, SVN, JIRA, SSIS, SSRS  **Servers/OS**: IIS, Linux, Windows | | **Employment Details** | | **Srimatrix Inc., USA**  **Oct 2017 – current**  Solution Architect  Client(s):   * AgFirst Farm Credit Bank, Columbia, SC   **Fidelity Investments, USA**  **Dec 2013 – Sep 2017**  Principal Software Engineer  **SoftwareArt Corporation, USA**  **May 2013 – Dec 2013**  **July 2010 – Dec 2012**  Technical Lead  Client(s):   * Bank of America/Merrill Lynch Hopewell, NJ   **Capgemini (Patni Americas Inc. USA)**  **Aug 2003 – July 2010**  Progressive role from Developer to an Architect/Technical Manager  Client(s):   * Fidelity Investments, Marlborough, MA (Oct 2007 – July 2010) * ABN AMRO Bank, London, UK   (May 2007 – Sep 2007)   * OpenOnline LLC, Columbus, OH   (Oct 2006 – April 2007)   * ABN AMRO Bank NA, Chicago, IL   (Dec 2004 – Oct 2006)   * ABN AMRO Bank N.A. (offshore) * Harman Consumer Group USA (offshore)   **ICTIL, New Delhi, INDIA**  **Jan 2002 – July 2003**  Developer | | **Education & Certifications** | | * Master of Computer Application   (Bhopal, INDIA; 1997 – 2000)   * Bachelor of Science   (Raipur, INDIA; 1994 – 1997)   * Training/Certification in Big Data & Hadoop * [AWS Certified Solutions Architect Associate](https://www.certmetrics.com/amazon/public/badge.aspx?i=1&t=c&d=2018-01-11&ci=AWS00329483) | |  | | **LinkedIn Profile / References** | | <https://www.linkedin.com/in/deepakkela>  Note: References can be provided upon request | | |  | | --- | | Experience  **Srimatrix Inc, USA**  (AgFirst Farm Credit Bank, Columbia, SC)  Sr. Solutions Architect  Oct 2017 – current  **Key Responsibilities:**  In **Sr. Solutions Architect** role, providing technical guidance to transform AgFirst Farm Credit Bank’s legacy applications (loan origination platform and supporting applications) to highly scalable, cloud native Loan Origination applications utilizing **Microservices, API Gateway, Serverless Architecture, Enterprise Service Bus**.  **Fidelity Investments**  Principal Software Engineer/Solutions Architect  Dec 23, 2013 – Sep 20, 2017  **Key Responsibilities:**  **Architecture:**   * Provided **competent leadership**, highly specialized and technical guidance to complex solutions architecture challenges, including but not limited to, the evaluation of technologies, products, custom and reusable components, internal systems, data exchange tools, and application integration methodologies. * **Key contributor** to project technical strategy for **architecture, design and future roadmap** * Designed application solution using **12-factor best practices** for **containerization** readiness * Worked closely with project managers, developers, and various groups to avoid redundancy, minimize expenditures, and improve overall synergy within organization * **Led and successfully delivered** regulatory, new service offering and data migration projects (budgeted in the range of $2-$6 million) * Successfully **managed end-to-end design** for data driven DC Plan Configuration Application, which has been built using **Angular 4.0,** UX-API, Oracle/MDM, **REST API/micro-services**, OAuth and JSON. This has resulted in **faster configuration process and reduced time to market** * Identified best practices, setup review process for deliverables and working sessions for developers * Participated in **Fidelity Workplace Investing Centralized Architecture** sessions as extended team member * Designed architecture review board presentations, information architecture and technical design documents * As part of Recordkeeping migration and strategic MDM roadmap, effectively articulated reasoning for **data model** design decisions and incorporated Business feedback to produce the highest quality data models. * Defined **data sync processes** between new system and legacy for supporting legacy batch jobs and downstream systems   **Design and Development:**   * Successfully designed and developed framework components using design patterns * Successfully designed and developed Document Generation & Distribution platform (involving online channels and backend applications) with eSignature capability that resulted in faster plan sponsor’s on-boarding process, plan document and notices generation and distribution | | **SoftwareArt Corporation, USA**  (Bank of America/Merrill Lynch)  Technical Lead  July 2010 – Dec 2013  **Key Responsibilities At Client Location:**  **Project/Technical Management**   * Provided trainings to testers/business users for installing test builds on devices, capturing logs, and reporting * Interacted with business users, Merrill Lynch service team, third-party vendors * Managed deliverables from third-party vendors   **Design and Development**   * Researched and defined Merrill Lynch mobile applications (“My Merrill”, “Merrill Edge”) development, testing and enterprise deployment strategies * Accountable for planning and setting up infrastructure for **mobile application distribution/releases** at Enterprise level, app submission for distribution to apple and android app store, SVN & Jenkins management * Developed internal **App Store** responsive microsite for distributing iOS and Android applications to testers and business users. The site was built using **C# and ASP.NET MVC, Bootstrap, JQuery and Web API** and it resulted in reduction in time to install/test beta versions * Involved in internal app store app development (hybrid) for iOS and Android platform * Maintained **high standards of software quality** within the team by establishing good practices and habits * Developed monitoring microsite for **ML-Mobile services** * Designed/developed and tested (unit) applications in accordance with established standards * Participated in Agile scrum | | **Capgemini (Patni Americas Inc. USA)**  Progressive role from Developer to an Architect/Technical Manager  Aug 2003 – July 2010  **Key Responsibilities At Client Locations:**  **Project/Technical Management**   * **Managed major US Financial client projects** (ranging from $2-$4 million) with 25+ **geographically distributed resources (onshore/offshore)** with the capacity of Project/Technical Lead and Onsite Coordinator * Achieved highest Customer Satisfaction Rating while managing/delivering projects from onsite * Received 5 awards (excellence performance, valuable contribution, pat on back) in my tenure with Patni Americas Inc. * Assisted Sales and Marketing **as** **SME for proposals** (**RFE**) * From project management perspective, **successfully analyzed project scope, created project charter, project schedule, created status reports and metrics** * Participated in R&D prepared Software Architecture Document (SAD), Software Requirement Document, Technical Specification Document * **Streamlined production support activities** and recommended measured approach to the infrastructure architecture that resulted in reduction in support cost and improved stability of critical applications * Evaluated vendor applications at client locations and designed/developed in-house application to meet business and regulatory requirements   **Design and Development**   * Translated business requirements into systems qualities and repeatable design strategies and patterns, such as adaptability, scalability, availability, and reusability * Identified cost effective technical solution, designed, and helped team to implement the solution within strict deadlines * Performed data modeling, created ER, use cases and sequence diagrams * Designed, developed & maintained services within defined SOA environment * Involved in designing the **common framework** for the application such as logging, validation, exception handling, auditing, sorting using the various **design patterns & Microsoft enterprise application blocks.** * Developed and delivered n-tier applications (web, win form, windows service, web services) using **C#, Multi-threading, .NET Framework 4.0/4.5, ASP.NET, WCF, Web Service, Oracle, JavaScript, JQuery, HTML, CSS3 and SQL Server 2005/2008, XML/XSLT, SOA, Design Patterns** * Developed reports using **SSRS** and **Crystal Reports** * Created **database objects** (tables, indexes, stored procedures, functions, and packages), defined replication/fail-over strategies and performed performance tuning of queries in SQL and Oracle | | **ICTIL, New Delhi, INDIA**  Jan 2002 – July 2003  Developer | |