

NAGA KIRAN KASI

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Links

- www.linkedin.com/in/kirankasi
- <https://nagakirankasi.github.io/portfolio>

Professional Summary

Resourceful IT Solutions Architect, Business Analyst with over 20+ years of experience in Application Design, Development and Modernization. Extensive experience in the domains of Healthcare - Medicare Enrollments, Billing and Claims Adjudication, Banking and Financial Services. Experience with Mainframe modernization, porting application code across platforms with extensive hands-on experience in analysis of on-premise mainframe applications and formulating plans for modernizing workloads. Managed teams in an onsite, offshore model and an active PMP certified professional.

Skills

- | | |
|------------------------------|--|
| • Cloud Computing | : Amazon Web Services (AWS), Google Cloud Platform (GCP) |
| • Programming & Scripting | : Python, COBOL, EZTRIEVE, SQL, REXX, C#.NET |
| • Enterprise Architecture | : TOGAF, Zachman Framework |
| • Healthcare IT Systems | : Care Advance, FACETS, NASCO |
| • Databases & Data Modelling | : DB2, VSAM, IMS-DB/DC, PostgreSQL, MongoDB |

Work History

IT Solutions Architect

Mar 2023 – Present

Blue Cross Blue Shield of Michigan (BCBSM) – Epitec Inc

- Solution Evaluation & Integration – Assess and incorporate new IT solutions and vendors into the product and service portfolio.
- Architecture & Data Solutions – Design high-level architecture and data solutions for data-centric projects, aligning with enterprise informatics strategy and business requirements.
- Technical Expertise & Guidance – Provide expertise in technologies like Web Services, Mainframe, SQL Server, DataStage, and .NET, ensuring compatibility with existing infrastructure and services.
- Continuous Improvement & Reviews – Evaluate current architecture, identify weaknesses, propose improvements, and conduct solution reviews to maintain a competitive edge in the healthcare payer industry.

IT Specialist

Jun 2022 – Mar 2023

Global Payments - UST

As a Solutions Architect at UST, I provide support to Development and Testing teams while also working towards evaluating and incorporating new solutions and vendors into our product and service portfolio. My efforts have led to exceptional results, including:

- Reverse Engineering: Analyzing existing mainframe COBOL and Assembler programs, identify areas for improvement and develop a plan to modernize them.
- System Analysis: Review the existing mainframe systems to determine the feasibility of modernizing them to a cloud-based solution.
- Requirements Gathering: Work with the business and technical teams to gather requirements for the modernization effort.
- AWS Services: Work with Amazon Web Services (AWS) services such as EC2, S3, RDS, and Lambda to implement a cloud-based solution that meets the requirements.
- Architecture Design: Design the architecture of the modernization solution, including the use of microservices, API management, and containerization.
- Technical Leadership: Lead technical teams in the implementation of the modernization solution, including the design and development of microservices, API management, and containerization.
- Cloud Migration: Lead the migration of mainframe applications and data to the cloud, ensuring a smooth transition with minimal disruption to business operations.
- Performance Optimization: Work with the technical teams to optimize the performance of the modernization solution, including the use of machine learning and artificial intelligence to automate processes.
- Continuous Improvement: Continuously monitor the performance of the modernization solution and identify areas for improvement, making recommendations for changes and enhancements.

IT Solutions Architect

Jul 2017 – Jun 2022

Blue Cross Blue Shield of Michigan (BCBSM) - Contract

As a Solutions Architect at BCBSM besides working as support to Development, and Testing teams – one of my goals is to evaluate and incorporate new solutions, vendors into our product and service portfolio, with outstanding results:

- Designed high-level architecture and data solutions for data-centric projects, aligning with the enterprise informatics strategy and converting business needs into long-term information architecture solutions.

- Advised on a wide range of existing and emerging technologies, such as Web Services, Mainframe, SQL Server, DataStage, and .NET applications, and their associated services and processes in the healthcare payer industry.
- Guided domain/project/program teams to ensure compatibility with existing solutions, infrastructure, and services and providing direction for systems design.
- Translated complex business requirements into tangible data requirements through collaboration with both business and technical subject matter experts.
- Evaluated the current architecture to identify weaknesses and developing opportunities for improvements.
- Conducted solution reviews, negotiating solutions with business and technical teams, and publishing the results.
- Directed business analysts to execute and deliver various tactical and strategic plans.

Senior Application Developer

Aug 2015 - Jul 2017

Northern Trust - Chicago, IL

As a Senior Application Developer at Northern Trust, one of the primary goals was to gather technical requirements, design and develop application code in an agile environment:

- Participated in design and planning exercises for future software rollouts.
- Resolved system test and validation problems to provide normal program functioning.
- Collaborated with multidisciplinary teams to layout, design, and unfold new technology features.
- Provided code maintenance and system upgrades to maximize performance.
- Worked closely with other team members in such tasks as troubleshooting and debugging.
- Designed and developed application test scripts.
- Wrote code for database-driven applications.
- Participated with clients in discussion meetings.
- Created software applications in test-driven development (TDD) environment.

Senior Application Developer

Jul 2009 - Jul 2015

Bank Of America - Los Angeles, CA

As a Senior Application Developer at BOA, the primary goal was to provide production support for a mission critical application, co-ordinate onshore and offshore activities.

- Analysis and understanding the requirements and functional specifications.
- Preparation of Technical Specifications based on the functional specifications provided.
- Status reporting and weekly meetings with customer.
- Provided 24 X 7 user & system support for following systems; serena Changeman, ENDEVOR Change Management (ISPF Dialogs/JCL).

- Root cause analysis and permanent fixes for recurring issues in production code.
- Participate in performance improvement initiatives to reduce run-time of long running jobs in the batch.
- Development of new batch modules created for audit/compliance reporting using COBOL, DB2, VSAM, JCL, COOLGEN 8.5.
- Maintained, managed and enhanced Natural Adabas systems and .NET applications.
- Perform Unit, System, Regression tests and provide UAT, post installation support.
- Conducting Code/Peer reviews and walkthroughs.
- Participated in the Disaster Recovery planning for the application and Disaster Recovery tests.

IT Analyst

Mar 2005 - Jul 2009

GE Money - London, United Kingdom

As an IT Analyst at GE Money, the primary goal was to provide production support for a mission critical application, co-ordinate onshore and offshore activities.

- Worked in Application Development and 24x7 Production Support services for the mission critical applications "VisionPlus and Cardpac" - Legacy Mainframe based Cards Processing Application
- Reduced the number of mainframe job failures from 25 to 0 in the daily batch by implementing system performance initiatives.
- Reduced the Batch run-time by 90 minutes; achieved by performing root-cause analysis of frequent job failures, long-running jobs/programs, VSAM performance optimization, correcting job scheduling dependencies.
- Successfully developed and coded 10,000+ lines of code in COBOL, JCL, DB2.
- Executed numerous enhancement/maintenance projects modifying existing code as per business requirements.
- Rendered technical support for the test cycles and production cycles for successful implementation of projects.

Education

Bachelor of Engineering: Electronics & Communication Engineering

Osmania University - Hyderabad, India

Certifications

- AWS Certified Solutions Architect - Associate
- AWS Certified Cloud Practitioner
- Project Management Professional – PMP certified
- IBM Certified Database Associate – DB2 9 Fundamentals