

MANAS MALLICK

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Passionate Architect, engineer, design thinker with around 12 years of experience in producing robust, secure and efficient design across Finance, Telecommunications and Utility industry with focus on Digital Automation, recognized for quality and efficiency. Automation advocate with Cloud First approach, proficient in AWS and Azure Cloud services. Engineered solutions using Full Stack, PaaS, IaaS, SaaS. Optimized and digitized processes using BPM tools like IBM BPM, Pega, IBM ODM and automated end to end using UiPath, Automation Anywhere and Pega. Designed and built middle-ware services using Python, IBM IID, IBM MQ. Lead and trained teams to deliver successful enterprise applications. Established CoE for Automation.

EXPERIENCE

JAN 2023 – PRESENT

SOLUTIONS ARCHITECT, WORKCOVER QLD

ROLES: Solution Architect

TECHNOLOGIES/TOOLS: Python, Java (Spring Microservices), Kubernetes, AWS, Azure, Workplace Experience (Hardware and Software), Network and Security (SASE), TechnologyOne

RESPONSIBILITIES:

- Review and Design applications and services that are aligned to WCQ strategy and architecture principles using Microservices built on Java Spring Boot and various SaaS applications.
- Working on Target State Architecture for Applications and Systems.
- Involved in building Monolith to Microservices strategy.
- Working on various initiatives across different technology teams that range from building applications to upgrading systems for Infrastructure, Networks and Security that includes Meeting rooms, Endpoint Management (Intune), SASE.
- Working on Migrating applications and infrastructure services to AWS and Azure.
- Provide technical leadership in addition to mentoring engineers and analysts.
- Designed solutions using range of architecture patterns including SOA, Event Driven.
- Provided architecture guidance to solutions for Test Automation for Enterprise
- Build and maintain strong relationships with IT stakeholders, Business stakeholders, IT Execs, vendors, and partners.
- Working on Technology procurement activities.
- Delivered architectural advice throughout stages from conceptual design to detailed design to delivery and facilitated architectural reviews at those appropriate stages.
- Review software requests as per enterprise strategy.

AUG 2018 – JAN 2023

ENTERPRISE ARCHITECT, SUNCORP GROUP

ROLES: Solution Architect, Tech Lead, Senior Engineer

TECHNOLOGIES/TOOLS: Python, Java, AWS Services (FaaS, IaaS, PaaS, RDS, NoSQL), OpenShift, Jenkins, Microsoft Power Platform, UiPath, Automation Anywhere, ArchiMate

RESPONSIBILITIES:

- Analyze, Architect, Design, build, deploy quality applications and services using suite of tools and technologies on cloud
- Provide design, architecture and technical leadership in addition to mentoring and guiding architects, engineers and analysts
- Built solutions using range of architecture patterns including SOA, Microservices, Event Driven and complex integration patterns using Message Queue, Asynchronous Machine learning models, Big Data, Legacy Systems
- Established and lead Center of Excellence for UiPath and Power Platform
- Prepare and maintain enterprise domain current state, transition states and target state architectures
- Contribute to idea definitions, create contexts (Business, System, Technology, Data) using ArchiMate notations, that leads to the detailed design phase in addition to providing standards and guidance for design
- Prepare group architecture standards, development standards, guidelines and maintain architecture repository using Abacus
- Build and maintain strong relationships with IT stakeholders, Business stakeholders, IT Execs, vendors and partners
- Collaborate with other Enterprise Architects, maintain broad understanding of business and technology capabilities and initiatives across the group.

MAR 2012 – AUG 2012

TECHNOLOGY LEAD, INFOSYS LTD.

ROLES: Technology Analyst, Senior Systems Engineer, Systems Engineer.

TECHNOLOGIES/TOOLS: Java, IBM Suite (BPM, ODM, IID, MQ), Pega, UiPath, MS SQL Server

RESPONSIBILITIES:

- Analyze, Design, build, deploy, maintain applications and services built on specialized BPM and Integration Suite of tools.
- Solutions built were predominantly business process based and included industries like Financial Services, Utilities and Telecom.
- Lead the CoE for Automation, mentored and provided guidance to developers
- Contributed to knowledge articles, standards and guidance documentations
- Submitted various proposals for RFPs and won projects for the Business Unit
- Lead project teams to provide solutions to various complex problems, implemented large scale transformation projects from applications built on legacy platforms to current advanced platforms
- Presented various analysis and outcomes on current industry trends, comparing various market leaders and their tools in BPM and Automation space.

HIGHEST EDUCATION

APR 2011

BACHELOR OF TECHNOLOGY, JNTU

IT Engineer with an exceptional academic career. Second Topper of the batch (76%).

SKILLS

- Excellent written and oral communication skills that translates to articulation of new ideas and concepts to technical and non-technical audience.
- Outstanding logical, analytical, and problem-solving ability that helps in working creatively and analytically to solve problems in addition to improving the ability to understand long term and short-term perspectives of situations and helps to translate future state business capabilities and requirements to solution architecture requirements.
- Fast learner and constantly looking for ways to improve which translates to the ability to quickly comprehend functions and capabilities of new technologies.
- Excellent IT, Business and Executive stake holder management which improves the ability to communicate, influence and persuade both business and technology leaders, as well as peers.

ACHIEVEMENTS

- Many Shine awards (To recognize exceptional delivery while aligning to Suncorp Purpose)
- Excellent track record, outstanding reviews and recognitions
- Build “Smart Fuel” App for Suncorp Innovation Lab to aggregate and predict fuel prices.
- Various awards and accolades upholding Infosys values
- Best Student of the Year (2005)

CERTIFICATIONS

- IBM Certified BPM Developers – Multiple versions
- Pega Certified System Architect
- IBM Certified OD Application Developer – V8.7
- UiPath Certified Developer – Advanced
- Automation Anywhere Certified Developer

ACTIVITIES

- Passionate towards giving back – volunteer for various charity events, activities each year.
- Always eager to learn more – build websites/services, IoT as hobby in free time. Automated my home building IoT network of devices from scratch, keeping abreast of new technology advancements.
- Python and Django advocate, build web applications for utilities in free time.
- Music and film enthusiast – have a great ear for music and passion towards creativity (photography/film)

REFERENCE

Available upon request