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| Ankur Bhilwaria  Lead engineer | |
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| CONTACT Phone icon +91 - 8123297912  ankur.bhilwaria@gmail.com | | | PROFILE A result-driven Integration & Middleware specialist with 15 years of experience in building, designing, and implementing impactful Integration & API solutions. A quick learner, effective problem solver and creative solution provider helping achieve strategic business objectives. Strong IT background with experience in multiple domains – Logistics, Retail, Telecom and Banking.  My empathy at workplace & belief in leading by example makes me a good leader and an exemplary team player. I am passionate about automation and continuous learning and want to keep abreast with emerging new technologies while delivering robust & reliable enterprise solutions. | | |
| SKILLS  * API Management | IBM API Connect | IBM Websphere Datapower| IBM Integration Bus | Websphere MQ * NodeJs | XSLT | JavaScript | Unix Shell Scripting * GCP | CI/CD | DevOps | GIT | JIRA | Codefresh | Jenkins | uDeploy | BAMBOO * Agile Methodology * Open Banking  InterestsMusic & Guitar  * Rhythm Guitarist at the CSC Band ‘Gandharva’ * Performed at CSC Annual Fest ‘Samskruti’ in 2009 & 2010   Fitness & Yoga   * Certified Yoga Instructor from SVYASA  EDUCATIONBachelor Of Engineering 2003-2007  BMS Institute of Technology, Bangalore (India) XII 2003  Baldwins Methodist College, Bangalore (India) X 2001  HHMI, Assam (India) Certifications    * IBM Certified Solution Implementer   WebSphere DataPower  SOA Appliances Firmware V5.0  Institution: Prometric, Year: 2014   * IBM Certified Solution Implementer WebSphere DataPower   SOA Appliances Firmware V3.7  Institution: Prometric, Year: 2012   * IBM WebSphere Message Broker   Institution: Prometric, Year: 2010   * Sun Solaris: 310-200-Sun certified System Administrator for Solaris 10 OS, Part1   Institution: Prometric, Year: 2008   * ITIL Foundation: EXO-100 - IT Service Management Foundation   Institution: Prometric, Year: 2008 Recognitions:  * Received the “Brillianz” certificate in recognition of my work for Open Banking. | | | EXPERIENCE**Australia And New Zealand Bank (ANZ)** **Lead Engineer for Open Banking Initiative**  Jun’19- Present |  Bangalore, (India)  The Australian Government has introduced a Consumer Data Right into the banking industry, known as Open Banking (OB). This gives individuals and businesses greater access to, and control of, their banking data.  OB is intended to provide consumers with better product comparisons from banks and financial service providers, as well as enable eligible consumers to share their banking data with certain organizations, to take advantage of new products or services that may be on offer.  In my current role as Lead Engineer for the OB Initiative, I am handling OB Integration deliveries for both Classic ANZ and ANZx banks.  Some of the key roles and responsibilities entails:   * Responsible for delivery of Integration APIs/Microservices for OB as per the Australian Consumer Data Rights (CDR) timelines and standards. ANZ achieved the feat of being the first among the major 4 Australian banks to deliver OB APIs for Industry testing as well as in Production. Integration deliverables formed a major part of the overall OB delivery. * Understanding project requirements and designing solutions around them, ensuring the latest technologies are used. OB was the first project in Integration to be hosted in Cloud (GCP) and to use the microservices framework. Even today the OB solution uses the latest technologies like GRPC, Google Pub Sub, Google Memory Store, Open Telemetry, etc. * Responsible for providing integration related design solutions and architecture consulting. Co-ordination with Solution Architects, Security Partners and Project Stakeholders for approval of Integration designs. * Recommend integration solutions and products while evaluating pros & cons based on various parameters. * Define and support integration patterns for implementation on GCP. Define the Security controls, Authentication & Authorization mechanisms, Secret Management, Data Security, Error Handling, Eventing and Logging. * Drive the data mapping exercise for Open Banking. * Design for non-functional requirements, implementing caching solutions where necessary. Define the PNV testing plan and participate in the capacity planning for Integration components. * Design and implement the CICD pipeline for deploying Microservices on GCP using GIT, Codefresh and Artifactory. * Design and Implement services and APIs on IBM DataPower and IBM API Connect platforms and NodeJS based Microservices on GCP. * Responsible for planning of Production releases, creation of implementation run books, documenting release dependencies and risks. Currently we are successfully delivering changes to production once every 3-4 weeks. * Reviewing, managing, and documenting security vulnerabilities reported during Secure Code Scans and Pen Sec Testing and ensuring timely resolution of the same. * Performing Code reviews, ensuring proper code quality standards and unit test coverage. * SPOC for all Integration related deliverables, escalations, testing support and production issues. * Played the role of Scrum Master in the squad. * Conducting interviews for procuring new resources in the team.  **Australia And New Zealand Bank (ANZ)** **Integration Solution Designer for Tallyman Powercurve Project**  **Fraud, Collections, Disputes Systems - (FCDS)**  Jun’17 - Jun’19 |  Bangalore (India)  The Tallyman Powercurve platform provides “Collections” workflow capability for Cards, Loans, DDA and Asset Finance products.  Worked as a solution designer for the Tallyman project, with key responsibilities being:   * Design and implementation of close to 40 APIs to support the end-to-end flow for Tallyman. * Created high level design documents for the integration solution. * Defining standards and patterns for development in IBM DataPower Appliance for interaction over HTTP and MQ. * Define and support integration patterns. Define the Security controls, Authentication & Authorization mechanisms, Secret Management, Data Security, Error Handling, Eventing and Logging. * Defined the [GIT branching strategy](https://confluence.service.anz/display/IS/GIT+Branching+Strategy) for Integration. * Designed the CICD pipeline for API Connect and DataPower Service deployments using Bamboo and Udeploy. * Played the Scrum Master role  **Australia And New Zealand Bank (ANZ)** **Integration Solution Designer for multiple projects.**  **Payments and Institutional Domain**  Jan’16 - Jun’19 |  Bangalore (India)  Worked as Solution designer, providing High Level Designs for multiple integration projects in the Payment and Institutional domains. Some of the key projects are:   * New Payment Platform (NPP) * Payment Application Consolidation (PAC) * Payments Transaction Manager (PTM) * Payment Service Platform (PSP) * Wholesale Digital Omni Channel   Key responsibilities included:   * Hired as an SME for IBM DataPower, I was responsible for creating reusable frameworks in IBM DataPower. * Led several Integration Design and Development deliverables for complex projects. * Define and support integration patterns. Define the Security controls, Authentication & Authorization mechanisms, Secret Management, Data Security, Error Handling, Eventing and Loggings * Created high level design documents for the integration solution.  **Cognizant Technology Solutions (CTS)** **Technology Specialist**  Sep’11 – Jan’16 | Bangalore (India) / Bristol, (UK)  **Clients: Walmart (Retail), Everything Everywhere (Telecom)**  Worked as a Technical Lead for a team of developers. Key roles and responsibilities involved:   * Onsite SPOC for all delivery, testing support and production incidents related queries and escalations. * Co-ordination with clients for requirement gathering and creating RFPs. * Effort estimation and Code Review. * Creation of detailed design documents. * Working on Proof of Concepts. * Member of the Center of Excellence Team to define standards and patterns for development in IBM DataPower Appliances.  **Computer Sciences Corporation (CSC)** **Senior Software Engineer**  Jun’07 – Sep’11 | Noida (India) / Chesterfield, (UK)  **Clients: Royal Mail Group UK (Logistics)**  Worked as a senior developer. Key roles and responsibilities involved:   * Defining standards and patterns for development in IBM DataPower Appliance. * Working on Proof of Concepts. * Providing guidance to other developers. * Requirement gathering and estimation of efforts for development. * Design documentation. | | |