ANKIT NISAR

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Date Of Birth: 19th Aug 1992

Professional Summary:

- 9+ Years of Technical expertise in Design & Development of Java/J2EE based Applications in IT industry out of which 2 years worked at client location in Canada as an Onsite Coordinator/Lead Developer.
- These include expertise on web-based application development and implementation of multi-tier architecture using Java & J2EE technologies with frameworks like Struts 1.2, Spring MVC, Hibernate, JSP/Servlets, Web Services both REST and SOAP (consuming and exposing), Spring Boot, Microservices, React JS, Node JS etc.
- Experienced in working on Agile/Scrum methodology and full Software Development Life Cycle which includes requirement gathering, designing, developing, testing, implementing, integration, deployment, and support.
- Experience in interacting with the client and working at client location, leading the team, handling multiple tasks independently as well as with team, explores, learn and understand newer business domains and technologies.
- Excellent decision making and problem-solving skills.

Technical Skills:

Technologies	Java 8, Spring Boot, Microservices, Spring Batch, Hibernate, JPA, SOAP & Restful Web Services, Servlet, JSP, HTML, CSS, Maven, Angular JS, React JS/Node JS
IDEs	Eclipse, RSA, Spring Tool Suite, VS Code
Deployment Tools	CI/CD using Jenkins (JGP), PCF, AKS, Apigee, WinSCP, Putty, Bamboo,UCDeploy, GitHub Actions.
App Servers	Apache Tomcat, IBM WebSphere, WebSphere Liberty Profile
Database	Oracle, IBM DB2, SQL Server, Azure SQL DB
Configuration Tools	SVN, Git, BitBucket

Education Qualification:

Semester	Board/University	Year of Passing	Percentage
B.E. IT.	Mumbai University	2014	69%
Diploma in IT	MSBTE	2011	85.40%
SSC	Mumbai Board	2008	87.84%

Work Experience:

Organization	1. Capgemini Technology Services India Pvt Ltd. 2. Capgemini Canada Inc. 3. Capgemini Technology Services India Pvt Ltd.
Designation	Senior Consultant
Period	01/12/2020 – Present 11/02/2019 – 27/11/2020 25/09/2014 – 08/02/2019

Project Details:

Project Title	GRS - New Member Portal (MPS)
Work Location	Offshore - Mumbai
Team Size & Period	10+ & 09/2023 – Present
Technologies	PCF, AKS, React JS, Node JS, Vertx, ES4X, Spring Boot Microservices, Docker
Tools And Server	VS Code, Spring Tool Suite, AKS, GitHub Actions

Description:

The business wanted to create a new landing page or dashboard for its members with an enhanced look and feel and use the new tech stack with better performance.

Roles and Responsibilities:
- SME
- Architectural Design Decisions
- Requirement Gathering
- Coding, Testing, and Impact Analysis
- Guided and mentored new team members

Project Title	GRS - PCF to AKS Migration (Member apps)
Work Location	Offshore - Mumbai
Team Size & Period	10+ & 07/2023 – 08/2023
Technologies	PCF, AKS, React JS, Node JS, Spring Boot Microservices, Docker
Tools And Server	VS Code, Spring Tool Suite, AKS, GitHub Actions

Description:

This project required migration of close to 30+ Microservices and 4 applications under Member Pillar from PCF (Pivotal Cloud Foundry) to AKS (Azure Kubernetes Service)

Roles and Responsibilities:
- Lead Developer, Offshore Tech Lead
- Architectural Design Decisions
- Requirement Gathering
- Coding, Testing, and Impact Analysis
- Lead the team of ten members.
- Guided and mentored new team members

Project Title	GRS CIAM (Customer Identify & Access Management) – Manulife for Legacy PRPP apps (MVP 1)
Work Location	Offshore - Mumbai
Team Size & Period	10 & 01/2023 – 07/2023
Technologies	Java 17, Spring Boot, Microservices, React JS, Node JS, Jest Framework, Spring, Struts
Tools And Server	VS Code, Spring Tool Suite, AKS, GitHub Actions

Description:

CIAM or Customer Identity and Access Management is a Manulife Global initiative to create a single Manulife ID for all its customers to login to all their Manulife products. GRS (Group Retirement Services), being one of the BU's, had to integrate CIAM with their MPS legacy PRPP product. To achieve this:

- Implement an OIDC (Open ID Connect) handshake between CIAM and the GRS React/Node Login Handlers.
- Integrate an existing login handler with token exchange endpoint to allow the customers to SSO into the new PRPP application flow.
- Create a new PRPP application designed with Spring 3 but sort of replica of the existing PRPP application as the business did not want to redesign the application.
- Implement Session Management to effectively manage the session across CIAM, GRS Login Handlers and the new PRPP application.

Roles and Responsibilities:

- Lead Developer, Offshore Tech Lead
- Architectural Design Decisions
- Requirement Gathering
- Coding, Testing, and Impact Analysis
- Lead the team of ten members.
- Guided and mentored new team members

Project Title	GRS CIAM (Customer Identify & Access Management) – Manulife for Legacy Enrolment (MVP 1)
Work Location	Offshore - Mumbai
Team Size & Period	10 & 07/2022 – 12/2022
Technologies	Java 8, Spring Boot, Microservices, React JS, Node JS, Jest Framework, Spring, Struts
Tools And Server	VS Code, Spring Tool Suite, PCF, CI/CD using Jenkins, Git.

Description:

CIAM or Customer Identity and Access Management is a Manulife Global initiative to create a single Manulife ID for all its customers to login to all their Manulife products. GRS (Group Retirement Services), being one of the BU's, had to integrate CIAM with their MPS Enrolment product. To achieve this:

- Implement an OIDC (Open ID Connect) handshake between CIAM and the GRS React/Node Login Handlers.
- Create a React/Node login handler to allow the customers to enter their policy number and access code to SSO into the legacy MPS Enrolment flow.
- Change the MPS legacy enrolment behavior and add some Navigation Links to go back to the CIAM login page.
- Implement Session Management to effectively manage the session across CIAM, GRS Login Handlers and GRS Legacy Enrolment Sites.

Roles and Responsibilities:

- Lead Developer, Offshore Tech Lead
- Architectural Design Decisions
- Requirement Gathering
- Coding, Testing, and Impact Analysis
- Lead the team of ten members.
- Guided and mentored new team members

Project Title	GRS CIAM (Customer Identify & Access Management) – Manulife for Sponsors/Advisors
Work Location	Offshore - Mumbai
Team Size & Period	10 & 01/2022 – 06/2022
Technologies	Java 8, Spring Boot, Microservices, React JS, Node JS, Jest Framework, Spring, Struts
Tools And Server	VS Code, Spring Tool Suite, PCF, CI/CD using Jenkins, Git.

Description:

CIAM or Customer Identity and Access Management is a Manulife Global initiative to create a single Manulife ID for all its sponsors and advisors to login to all their Manulife products. GRS (Group Retirement Services), being one of the BU's, had to integrate CIAM with their MPSand SLX products. To achieve this:

- Implement an OIDC (Open ID Connect) handshake between CIAM and the GRS React/Node Login Handlers.
- Create a React/Node login handler to allow the customers map their CIAM IDs with their corresponding GRS IDs (SLX/MPS).
- Create a microservice that will enable the ability to SSO into the respective Member site.
- Change the SLX/MPS legacy login behavior and add some Navigation Links to go back to the CIAM login page.
- Implement Session Management to effectively manage the session across CIAM, GRS Login Handlers and GRS Legacy Sites.

Roles and Responsibilities:
- Lead Developer, Offshore Tech Lead
- Architectural Design Decisions
- Requirement Gathering
- Coding, Testing, and Impact Analysis
- Lead the team of ten members.
- Guided and mentored new team members

Project Title	GRS CIAM (Customer Identify & Access Management) – Manulife for Members
Work Location	Onshore – Canada, Offshore - Mumbai
Team Size & Period	10 & 08/2021 – 03/2022
Technologies	Java 8, Spring Boot, Microservices, React JS, Node JS, Jest Framework, Spring, Struts
Tools And Server	VS Code, Spring Tool Suite, PCF, CI/CD using Jenkins, Git.

Description:

CIAM or Customer Identity and Access Management is a Manulife Global initiative to create a single Manulife ID for all its customers (members) to login to all their Manulife products. GRS (Group Retirement Services), being one of the BU's, had to integrate CIAM with their MPS andSLX products. To achieve this:
- Implement an OIDC (Open ID Connect) handshake between CIAM and the GRS React/Node Login Handlers.
- Create a React/Node login handler to allow the customers map their CIAM IDs with their corresponding GRS IDs (SLX/MPS).
- Create a microservice that will enable the ability to SSO into the respective Member site.
- Change the SLX/MPS legacy login behavior and add some Navigation Links to go back to the CIAM login page.
- Implement Session Management to effectively manage the session across CIAM, GRS Login Handlers and GRS Legacy Sites.

Roles and Responsibilities:
- Onsite Coordinator, Lead Developer, Offshore Tech Lead
- Architectural Design Decisions
- Requirement Gathering

- Coding, Testing, and Impact Analysis
- Lead the team of ten members.
- Guided and mentored new team members

Project Title	GRS Notifications
Work Location	Offshore - Mumbai
Team Size & Period	5 & 03/2021 – 08/2021
Technologies	Java 8, Spring Batch
Tools And Server	Spring Tool Suite, PCF, CI/CD using Jenkins, Git, PGP.

Description:

As part of the GRS initiative to increase the security for their customers and tackle frauds by sending Notifications to the customers whenever they request for name change, DOB change, SIN change etc., To achieve this:
- Create Notification Tables in the SLX and MPS Legacy Databases
- Log any event change in the Notification tables.
- Poll the Notification tables to send out notifications to the customers registered email/phone number.
- Create a microservice that will send out the notifications to the email or phone number.

Roles and Responsibilities:
- Onsite Coordinator, Lead Developer, Offshore Tech Lead
- Architectural Design Decisions
- Requirement Gathering
- Coding, Testing, and Impact Analysis
- Lead the team of five members.
- Guided and mentored new team members

Project Title	GRS DataStealth Monitoring – Manulife
Work Location	Onshore – Canada, Offshore - Mumbai
Team Size & Period	3 & 10/2020 – 02/2021
Technologies	Java 8, Spring Batch
Tools And Server	Spring Tool Suite, PCF, CI/CD using Jenkins, Git, PGP.

Description:

The GRS DataStealth Monitoring was for the Antifraud to create a report of all the user activities happening on the SLX and MPS Database like Select, Insert, executing Stored Procedures etc by reading a bunch of input logs that are encrypted using PGP encryption from a shared drive.

Roles and Responsibilities:
- Onsite Coordinator/Lead Developer
- Requirement Gathering
- Coding, Testing, and Impact Analysis
- Lead the team of three members.

- Guided and mentored new team members

Project Title	GRS Passcode – Manulife
Work Location	Onshore - Canada
Team Size & Period	3 & 06/2020 – 09/2020
Technologies	React JS, Node JS, Jest Framework
Tools And Server	VS Code, PCF, CI/CD using Jenkins, Git.

Description:

The GRS Passcode project was for the Call Centre Personnel to increase the security and reduce any fraudulent calls by asking the caller bunch of security questions and sending an OTP to their registered Email/Phone Number thus authenticating the caller before supporting their queries.

Roles and Responsibilities:
- Onsite Coordinator/Lead Developer
- Create a React/Node based UI for the CSR to use to authenticate the caller.
- Requirement Gathering
- Coding, Testing, and Impact Analysis
- Lead the team of three members.
- Guided and mentored new team members

Project Title	GRS MFA – Manulife
Work Location	Onshore - Canada
Team Size & Period	5 & 04/2020 – 08/2020
Technologies	Java 8, Spring Boot, Restful Microservices, JPA, Hibernate
Tools And Server	PCF, Eclipse, Spring Tool Suite, Tortoise Git, WebSphere Liberty Profile, Maven, Jenkins, WinSCP, Putty

Description:

The GRS Multifactor Authentication (MFA) project was aligned to increase the security and truncate any frauds happening on the GRS Members/Customers of MPS and SLX products of Manulife by asking a one-time password (OTP) for any changes the customer does on their accounts (Banking Info change, Withdrawal, Address update etc).

Roles and Responsibilities:
- Onsite Coordinator/Lead Developer
- Create a Restful Microservice to send OTP to email or phone number.
- Requirement Gathering
- Coding, Testing, and Impact Analysis
- Lead the team of 5 members.
- Guided and mentored new team members

Project Title	GRS/SLX AMS Team – Manulife
Work Location	Onshore - Canada

Team Size & Period	4 & 11/2019 – 03/2020
Technologies	Spring MVC, Java 8, SOAP & Restful Based web-services
Tools And Server	Eclipse, Tortoise Git, WebSphere Liberty Profile, Maven, Jenkins, WinSCP, Putty, Service Now (Incident Management and Change Management)

Description:

The SLX AMS team is responsible for resolving and fixing any production issues that are logged in Service Now by the Customer Support desk for all SLX applications including the Member Site, Advisor Site and Sponsor Site. As part of the Change Management and Incident Management process put forth by Manulife, it is expected that the AMS team does a thorough review of any changes going to Production by getting prior knowledge from the development before approving any changes. Provide on-call support every week to fix any issues related to the server or database so that the business does not get impacted and no monetary loss is incurred. Fix all the incidents inside the designated SLA period based on the priority of the incidents.

Roles and Responsibilities:
- Production Support Analyst
- Issue Debugging and Resolution
- Review and Approve Production Changes
- Interact with Business to resolve their issues/incidents.

Project Title	**GRS/SLX P2G Upgrade - Manulife**
Work Location	Onshore - Canada
Team Size & Period	7 & 02/2019 – 10/2019
Technologies	Spring MVC, Java 8, SOAP & Restful Based web-services
Tools And Server	Eclipse, Tortoise Git, WebSphere Liberty Profile, Maven, Jenkins, WinSCP, Putty

Description:

The project was related to the upgrade of Java from 1.6 to 1.8 and server migration from IBM WebSphere Application Server to IBM Liberty Server. This involved upgrade of around 150+ SLX applications including dependencies, web-services, and web applications.

Roles and Responsibilities:
- Requirement Analysis
- Design Document
- Coding
- Testing and Impact Analysis
- Deployment
- Creating knowledge documentation
- Guided and mentored new recruits

Project Title	**eForms SharePoint Migration from C# to Java – MetLife**
Work Location	Offshore - Mumbai

Team Size & Period	4 & 03/2018 – 08/2018
Technologies	Spring Batch, Core Java
Tools And Server	Eclipse, Tortoise Git, Oracle 10g, IBM WebSphere, Tomcat, Maven, BitBucket, Bamboo, UCDeploy, SharePoint 365

Description:

eForms Oracle Connector is a batch application that reads the SharePoint 365 data using graph API and update the DB tables based on the promotion action and promotion date specified on SharePoint. It also reads the PDF/XDP files and converts them to byte array for inserting it into database table as blob files. SharePoint Portal acts as a central repository for document libraries which will be maintained or published by authorized users only. This system is responsible for migrating the SharePoint data to Oracle database which will be further retrieved or displayed by eForms web application.

Roles and Responsibilities:

- Requirement Analysis
- Design Document
- Coding
- Testing and Impact Analysis
- Deployment
- Creating knowledge documentation
- Lead the team of 4 people.
- Guided and mentored new recruits

Project Title	eForms Technical Upgrade (Struts to Spring Conversion) – MetLife
Work Location	Offshore - Mumbai
Team Size & Period	2-3 & 10/2017 – 02/2018
Technologies	Spring MVC, Core Java, Direct Web Remoting
Tools And Server	Eclipse, Tortoise Git, Oracle 10g, IBM WebSphere, Tomcat, Maven, BitBucket, Bamboo, UCDeploy

Description:

eForms application allows the user to select a Line of Business (LOB) and view/print/fax/email the forms that are associated to the LOB. Since the eForms application was developed on Struts which was an old framework and it had a lot of security issues, the business decided to upgrade to a more secure framework i.e., converting the entire web application architecture from Struts to Spring.

Roles and Responsibilities:

- Requirement Analysis
- Design Document
- Coding
- Testing and Impact Analysis
- Deployment
- Creating knowledge documentation

- Lead the team of 2-3 members.
- Guided and mentored new recruits

Project Title	eForms Migration from SharePoint to AEM – MetLife
Work Location	Offshore - Mumbai
Team Size & Period	5-6 & 04/2017 – 08/2017
Technologies	Struts 1.2, Struts Tiles, JSP, Servlets, Oracle 10g, HTML, CSS, Maven, AEM Workflows
Tools And Server	Eclipse, RSA, Tortoise SVN, Oracle, Adobe Experience Manager (AEM) 6.2, WAS 8.5

Description:

SharePoint is currently used as a content management tool and is a gold copy for the forms used by eForms web application. MetLife is moving away from SharePoint and wants to use the AEM (Adobe Experience Manager 6.2) tool instead. The task for replacing SharePoint with AEM is classified into 3 phases. Phase 1 was primarily to set up the AEM tool and perform some ground study around it. Phase 2 is primarily for:

- Migrating the forms and their corresponding metadata in SharePoint to AEM.
- To develop supporting functions to facilitate a seamless migration and accessibility of the forms from within AEM.

Roles and Responsibilities:
- Requirement Analysis
- Coding
- Testing & Impact Analysis
- Deployment
- Design Document
- Development of AEM workflows to help bridge the gap between AEM and Oracle.

Project Title	eForms for Brighthouse Financial
Work Location	Offshore - Mumbai
Team Size & Period	3-4 & 11/2016 – 03/2017
Technologies	Struts 1.2, Struts Tiles, JSP, Servlets, Oracle 10g, HTML, CSS
Tools & Server	Rational Software Architect, Tortoise SVN, IBM DB2, WAS 8.5

Description:

eForms application allows the user to select a Line of Business (LOB) and view/print/fax/email the forms that are associated to the LOB. The primary objective was to build an eForms website identical to MetLife eForms for Brighthouse Financial users.

Roles and Responsibilities:
- Requirement Analysis
- Coding
- Testing & Impact Analysis
- Deployment
- Knowledge Artefacts documentation related to the project.

Project Title	Project Mango
Work Location	Offshore - Mumbai
Team Size & Period	4-5 & 06/2016 – 10/2016
Technologies	Core Java, Hibernate, Unix Shell scripts
Tools & Server	Rational Software Architect, Tortoise SVN, IBM DB2, WAS 8.5

Description:

Project Mango created a repeatable batch process that will be used as needed to process large transfer requests from the field in preparation for transition to Mass Mutual and future uses. The back end process will result in mass transfer of policies to specified DAIs and the new data will be loaded to Market Subset (MSS) and downstream systems. This batch will allow the business to sweep all unassigned policies not moving with MPCG Firms to Mass Mutual to the firm's corresponding Unit Reserve Account; and sweep all unassigned policies moving with MPCG firms to Mass Mutual

Roles and Responsibilities:

- Requirement Analysis
- Coding
- Testing & Impact Analysis
- Deployment
- Knowledge Artefacts documentation related to the project.

Project Title	BOB Account Reassignment (El Dorado BOBR Phase 3) – MetLife
Work Location	Offshore - Mumbai
Team Size & Period	10-12 & 04/2015 – 05/2016
Technologies	Spring MVC, Hibernate, IBM DB2, HTML, CSS, Angular JS, JSP, XML, Apache POI, JMS.
Tools & Server	Rational Software Architect, Tortoise SVN, IBM DB2, WAS 8.5

Description:

El Dorado BOBR application automates the reassignment of accounts i.e. for Brokerage Accounts that were previously being serviced by a rep which is now terminated. The Direct and Non-Proprietary accounts will also be automatically reassigned but this will be done through auto generated reports which will be given to the respective managers for manual reassignments. We can manually cancel the reassignments as well.

Roles and Responsibilities:

- Requirement Analysis
- Coding (End-to-end Web application and Batch process coding)
- Testing & Impact Analysis
- Deployment
- Knowledge Artefacts documentation related to the project.

Internal/External Certifications and Achievements:

- Certified in IBM Watson (March 2018)
- Received Capgemini awards as below:
  - Rising Star of the Quarter (Q4-2017)
  - Certificate of Appreciation (Q2-2017)
  - Star Employee of the Quarter (Q2-2017)
  - Star Employee of the Quarter (Q4-2016)
- Successfully Completed Internal L1 and L2 insurance certification
- Underwent Capgemini L1 certification in J2EE of 3 months.