

ACCENTURE (Pune, India)

Senior Software Developer – Business Process Automation | 04/2021 – 07/2024

Enterprise Insurance Solutions Portfolio - Integrated Service Management Initiative

Large-Scale Enterprise Program | 50+ Member Development Team | 10+ Integrated Solutions

Program Overview:

Served as a key technical contributor within a large-scale enterprise transformation initiative encompassing comprehensive service management and reporting solutions for global insurance operations. This integrated program combined multiple technology stacks and development approaches to deliver a unified ecosystem of business-critical applications.

Angular Frontend Development Excellence (5 Enterprise Applications)

Claims Management & Processing Systems:

- Architected comprehensive claims lodgement application with complex workflow management, automated validation rules, and real-time status tracking for high-volume insurance operations
- Built intuitive user interfaces for claims processing with dynamic forms, document upload capabilities, and integrated business logic

Policy Renewal Systems (Multi-Phase Implementation):

- Developed sophisticated policy renewal applications across multiple phases for international markets
- Created complex renewal workflow systems with automated premium calculations, policy comparisons, and customer communication integration
- Implemented region-specific compliance features and multi-currency support for global operations

Global Business Management Platform:

- Built enterprise-grade business development management system supporting international insurance operations
- Designed comprehensive dashboards with real-time analytics, reporting capabilities, and business intelligence integration
- Created multi-tenant architecture supporting various business units and geographic regions

Financial & Administrative Systems:

- Developed specialized financial administration and control systems with advanced user management and audit trails
- Implemented sophisticated authorization controls and workflow approvals for financial operations

Technical Excellence Across Angular Projects

Frontend Development Mastery:

- Architected 5 comprehensive Angular web applications serving thousands of daily users across global insurance operations
- Designed complex UI components including dynamic forms, data tables, and dropdown controls with integrated business logic for insurance workflows
- Implemented robust form validation systems ensuring compliance with insurance industry standards and data integrity requirements
- Built responsive, high-performance interfaces capable of handling high-volume claims data with optimized rendering and state management

Full-Stack Integration & Architecture:

- Integrated REST APIs for seamless data flow between Angular frontend and backend systems across all projects
- Developed comprehensive data fetching mechanisms with third-party integrations, ensuring reliable data synchronization across multiple enterprise systems
- Implemented microservices architecture patterns for scalable, maintainable enterprise solutions
- Ensured cross-browser compatibility and responsive design standards for diverse business user requirements

DevOps & Infrastructure Excellence:

- Implemented CI/CD pipelines using Azure DevOps for automated deployment across Dev, UAT, Test, and Production environments for all applications
- Contributed to infrastructure upgrade initiatives for legacy system modernization across the program portfolio
- Managed version control with Git and participated in complete Agile SDLC including sprint planning, code reviews, and daily stand-ups
- Achieved zero-downtime deployments with comprehensive monitoring and rollback strategies

RPA & Process Automation Excellence (3 Major Automation Projects)

Network & Data Processing Automation:

- Designed comprehensive RPA workflows using UiPath for automated network processing systems, handling complex data transformations and validations across enterprise insurance operations
- Implemented end-to-end automation reducing manual processing time by 70% through intelligent workflow orchestration

Multi-Region Document Processing Systems:

- Created advanced automation solutions for intelligent document indexing and distribution across North American operations (US & Canada markets)
- Built sophisticated OCR integration and automated categorization systems with intelligent routing based on document types and regional business rules
- Developed automated data extraction workflows from multiple database sources with seamless integration into web applications

Monitoring & Analytics Automation:

- Built comprehensive monitoring systems with Kibana dashboards for real-time automation flow analysis and performance tracking across all RPA implementations
- Implemented automated reporting systems generating end-of-day summaries, compliance reports, and business analytics for executive decision-making

Power Platform Business Solutions (2 Specialized Applications)

Financial Operations Management:

- Designed and developed comprehensive Power Apps solution for financial cashiering operations with custom workflows, approval systems, and automated reconciliation processes
- Built sophisticated financial tracking and reporting capabilities with real-time dashboard integration and audit trail functionality

Service Management & Reporting Platform:

- Created advanced service management and reporting application addressing complex business process requirements
- Implemented custom workflow automation, SLA monitoring, and comprehensive reporting systems with automated notification capabilities
- Developed user-centric interface with advanced business logic, data validation, and performance analytics for stakeholder decision-making

Key Achievements & Impact

- **Delivered 10+ enterprise-grade applications** (5 Angular, 3 RPA, 2 Power Apps) as part of the comprehensive integrated program serving global insurance clients with thousands of daily active users
- **Contributed to large-scale program success** within 50+ member development team, ensuring seamless integration across multiple technology platforms and business domains
- **Reduced manual processing time by 70%** through comprehensive end-to-end automation solutions across claims, renewals, and service management
- **Achieved 99% data accuracy** through robust validation systems and error handling mechanisms across all insurance processing systems
- **Created reusable component libraries** improving team development efficiency by 40% and maintaining code consistency across projects
- **Built comprehensive monitoring dashboards** providing real-time visibility into automation workflows and system performance for business stakeholders
- **Led UI/UX improvements** resulting in measurable increases in user satisfaction and system adoption rates across all applications

Technical Leadership & Collaboration

- **Large-Scale Program Collaboration:** Key contributor to enterprise-wide service management initiative with 50+ member cross-functional development team including developers, business analysts, architects, and project managers
- **Strategic Planning Participation:** Actively participated in future project planning sessions, technical architecture discussions, and roadmap development for upcoming program initiatives
- **Cross-team Coordination:** Collaborated across multiple development streams to ensure seamless integration between Angular applications, RPA automation workflows, and Power Platform solutions
- **Knowledge Sharing Leadership:** Led technical knowledge sharing sessions across the 50-member team, contributing to best practices documentation and development standards
- **Code Quality Champion:** Maintained high code quality standards through comprehensive code reviews, technical documentation, and mentoring within the large development ecosystem
- **Agile at Scale:** Active participant in scaled Agile methodologies with consistent delivery of sprint commitments across multiple integrated workstreams