NAMAN PATEL

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Portfolio [Naman's Portfolio](#)

SOFTWARE ENGINEER

Dynamic software engineer with expertise in web development and Agile methodologies. Proven track record of delivering successful business technology solutions and driving financial savings. A valuable team player with a can-do attitude, committed to efficient and timely completion of projects. Skilled in problem-solving, communication, and teamwork. Experienced in software development life cycle, object-oriented programming, web development, and database management. Proven record of accelerating project rollouts, streamlining shopping experiences, and improving data accuracy and security. Skilled in automated processes and database cleanup. Results-driven professional skilled in software engineering and development, Agile methodologies, and project management.

CORE COMPETENCIES & TECHNICAL SKILLS

Java | C++ | JavaScript | HTML | CSS | Object-Oriented Programming | Web Development | Database Management | Agile Methodologies | API | SOAP | Restful Webservices | Maven | Spring | Spring Boot | SQL| Git | GitHub | Soap UI | Postman | Problem-Solving | Teamwork | Communication | MS Office | Jira | Confluence

KEY ACCOMPLISHMENTS

➢ Implemented a successful deduction feature, providing accurate information and a low error rate, resulting in significant financial savings for end users.

➢ Accelerated Advantage 4.0 rollout by completing thorough testing of functionalities, resulting in 100% successful execution of test scripts and timely completion, leading to a major milestone achievement for the project.

➢ Reduced shopping time for existing users by quickly transferring configurations and features when upgrading to a new product, resulting in a streamlined shopping experience with fewer clicks.

➢ Streamlined shopping experience by reducing steps for navigating through flows, resulting in a 25% decrease in checkout time for existing users upgrading to a newer product.

EXPERIENCE

CGI | Chicago, IL   **12/2022 - 08/2024**
Software Engineer

▪ Software engineer on the CMIPS project's, Managed Advantage Services (MAS) team working on key developments and testing while demonstrating expertise in agile methodologies by participating in scrum meetings, refinement sessions, sprint planning, backlog grooming, sprint demos, and retrospectives.

▪ Implemented SOAP web service architecture to establish a standardized protocol for exchanging XML-based messages over HTTP, ensuring secure and reliable data transmission, and utilized SoapUI for testing the web service interface.

▪ Designed and developed XML Schema Definitions (XSDs) to facilitate request and response message exchanges between cross-functional teams and validated XSDs to ensure compliance with structure and data types, ensuring smooth integration.

▪ Used Jira to create tasks and track user story progress, and Confluence for documenting processes and workflows.

▪ Contributed as a valuable member of the CMIPS team, executing the Advantage 4.0 upgrade.

▪ Created and executed test scripts to ensure functionalities in Advantage 4.0 matched expectations from version 3.11.

▪ Developed the Cal Savers retirement deduction feature and launched in production with a high success rate and minimal errors.

▪ Developed an interface to be utilized by Case Management team to verify payments and manage Cal Savers enrollment.

▪ Conducted development and end-to-end testing of the Cal Savers feature, monitoring pay cycles to ensure accurate deductions on warrant files.

▪ Engaged in scrum meetings to discuss progress, identify concerns, and resolve performance bottlenecks to prevent release delays.

▪ Developed and executed SQL scripts to remediate invalid characters in address related data fields, with plans to deploy in production.

▪ Automated EFT reject processes to handle rejected bank transactions, reducing manual intervention time by 80% and improving back-office team accuracy by 75% by processing data from secure bank files.

▪ Conducted a comprehensive database cleanup, identifying and eliminating unused tables to optimize memory allocation and improve query response times, utilized SQL properties and objects for the analysis.

Verizon | Dallas, TX   **07/2021 - 11/2022**
Software Engineer (Contract)

▪ Developed cart and ordering microservices using Java, Spring Boot, and RESTful web services within a microservices architecture.

▪ Designed and exposed endpoints for CRUD (Create, Read, Update, Delete) operations through RESTful services, ensuring efficient, stateless interactions over HTTP.

▪ Applied reactive programming principles and managed backlogs, delivering user stories aligned with stakeholder requirements.

▪ Participated in analysis, development, and testing cycles, following Agile Scrum practices with JIRA for task tracking to maintain consistent progress and mitigate delays, and contributed to shopping cart and ordering teams for enhanced and smooth customer experience.

- Decreased checkout time by 25%, to improve shopping experience by carrying over existing device configuration while upgrading to a compatible device.
- Utilized JSON for inter-module data exchange and worked with collection frameworks such as List and Map.

- Queried existing GraphQL endpoint for cart, for passing relevant cart related details to cross-functional teams.
- Developed helper classes to be utilized across service for various validations.

EDUCATION

Bachelor's Degree in Computer Science, GPA 3.73/4.00, Cum Laude | **East-West University | Chicago, IL**

Bachelor's Degree in Business Administration and Management, GPA 3.73/4.00, Cum Laude | **East-West University | Chicago, IL**