Garry Ancheta

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EXPERIENCE

Software Engineer II — April 2024 – Present
CarMax — *Richmond, VA*

- Enhanced payroll workflows by leveraging Groovy and SAP Advanced Workflow, ensuring timely and accurate salary and bonus processing while enhancing system performance affecting incentive processing for 7,000+ associates.
- Enhanced API capabilities by implementing additional endpoints for event consumption, leveraging C#, .NET Core, and Azure DevOps CI/CD pipelines for seamless deployment, which reduced automated daily orchestration downtime by 95%.
- Overhauled end-to-end data integration for a company-wide incentive plan, independently resolving complex issues in vendor-developed SQL code to reduce associate data and incentive calculation error rate by 90% and prevented $460k expenditure for vendor development.
- Implemented an algorithm using Groovy, SQL, and SAP Advanced Workflow to audit missing and miscounted associate hours reducing incentive bonus overpayment and underpayment by $26,000 annually.

Software Engineer — July 2022 – March. 2024
CarMax — *Richmond, VA*

- Designed and implemented batch data pipelines using SQL and Groovy to automate employee data audits, achieving a reduction in monthly correction time from 20+ hours a month to 1-2 hours a month and adhering to strict SLAs.
- Automated weekend payroll processing by leveraging Groovy reducing man hours dedicated to payroll processing resulting in elimination of manual supervision during weekends.
- Coordinated with teams, including Payroll and Compensation, to align technical solutions with business objectives, resulting in scalable and efficient payroll data handling processes.

Software Engineer Intern — May 2021 – Aug. 2021
BuzzVoice Inc. — *Washington, DC*

- Implemented a dynamic user interface using Angular that leverages the Buzz Voice API to provide users with real-time visual feedback on their voice input with 98% user satisfaction.
- Standardized comprehensive and accessible documentation throughout the internship, promoting efficient collaboration with interns and software engineers and contributing to the timely achievement of project goals.

PERSONAL PROJECTS

NOBL Web Application & API | *TypeScript, SQL, React, AWS, Auth0*

- Directed team through design and implementation for a startup client accomplishing a total of 12 milestones agreed upon with the client.
- Developed high-performance data visualizations using ECharts, capable of rendering 50,000 data points in under 250 milliseconds, ensuring a smooth and responsive user experience.

Powers and Perils API | *C#, .NET, Azure, SQL Server*

- Designed and implemented a RESTful Web API in C# and .NET Core to support superhero creation and gameplay mechanics.
- Utilized SQL Server to design and manage a robust relational database for storing superheroes, quests, and mission data.
- Built features allowing users to create superheroes, undertake quests, and explore a virtual city, enhancing gameplay interactivity.

TECHNICAL SKILLS

Languages: C#, Groovy, SQL, JavaScript/TypeScript, HTML/CSS, Python, Java
Frameworks: .NET, React, Svelte, Angular
Developer Tools: Azure, Azure DevOps, VS Code, Visual Studio, Rider

EDUCATION

Northern Arizona University — Flagstaff, AZ
Bachelor of Science in Computer Science — *May 2022*