Diego R. Maquill

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SUMMARY

Senior Full Stack Developer with 6+ years of Salesforce development experience and full SDLC delivery across financial services and enterprise applications. Strong hands-on experience with Apex OOP, Lightning Web Components, SOQL, API integrations, automated testing, GitLab, Agile delivery, and production support. Earlier full-stack experience includes ASP.NET Core, TypeScript, SQL Server, REST APIs, and end-to-end web application development. Experienced in applying efficient data structures to reduce performance impact in cloud and multitenant architectures.

PROFESSIONAL EXPERIENCE

Software Engineer November 2022 – June 2026
M&T Bank
Salesforce Full Stack Developer building secure enterprise applications for Business Banking and Commercial Lending, owning SDLC work from requirements verification and technical design through Apex/LWC development, testing, deployment, maintenance, and production support. Deliver Salesforce solutions using Apex OOP, Lightning Web Components, SOQL, API integrations, automated testing, GitLab, and Agile delivery practices.

- Architected and deployed commercial lending solutions, enhancing loan servicing capabilities and business process automation for enterprise banking operations.
- Reduced manual processing touchpoints by 35% through advanced Apex classes, custom Flows, and declarative automation tools, significantly improving operational efficiency.
- Built branded Lightning Web Components that provided backlog analytics, enabling faster reporting cycles, targeted corrective actions, and continuous improvement across delivery teams.
- Integrated enterprise-grade security and identity tools—including Azure SSO, CrowdStrike threat detection, Ping Identity, and WorldPay—directly into Salesforce applications to enhance authentication, compliance, and threat resilience.
- Improved API-backed application performance by reducing integration latency and errors by 30% through optimized microservices and enterprise system integrations.
- Achieved 100% end-to-end test automation coverage implementing comprehensive UAT and regression testing frameworks, ensuring high system quality and performance in production.
- Reduced production defects by 38% through ACCELQ automation and deep regression testing.
- Increase user adoption of the Sales and Service cloud by 50%.
- Eliminated 12 hours per week of manual case routing by implementing automated email alerting, improving service case creation, and designing a scalable escalation management system.
- Standardized end-to-end test automation, UAT, and regression testing practices, achieving 100% coverage and improving production quality in a no-QA-team environment.
- Applied Apex OOP, SOLID/DRY principles, and reusable design patterns while maintaining code quality through GitLab version control, code reviews, merge requests, and production-ready unit test coverage.”.
- Developed scalable Lightning Web Components and Apex solutions for internal and external-facing applications serving thousands of banking users.
- Consistently delivered production-ready code with comprehensive unit test classes and minimal post-deployment defects in a no-QA-team environment.

- Collaborate closely with Product Owners, Scrum Masters, and business stakeholders to translate complex requirements into scalable, high-impact solutions. I welcome constructive technical debates, challenge assumptions when needed, and help teams reach strong, well-aligned engineering decisions.

Software Developer Associate April 2020 – November 2022
Accenture
Developed enterprise Salesforce applications in Scrum Agile environment, focusing on Lightning Web Components (LWC), Aura, system configuration, and third-party integrations. Contributed to time-sensitive projects with strict compliance requirements.

- Delivered Salesforce applications using LWC, Aura components, Apex, and declarative tools for Business Banking clients
- Executed GitLab-based version control workflows with emphasis on code review accuracy and merge request best practices
- Achieved Salesforce Dev I and Admin certifications, demonstrating platform expertise and commitment to professional development
- Developed REST and SOAP API integrations, embedded third-party applications, and e-commerce solutions meeting strict government funding deadlines
- Recognized for exceptional debugging documentation and problem-solving skills in high-pressure project environments

Web Developer Intern November 2018-March 2020
KrytoIT, Boston MA
Developed end-to-end web applications using ASP.NET Core, TypeScript ES6, REST APIs, and SQL Server in an Agile Scrum environment, applying object-oriented development practices across front-end, back-end, and database layers.

- Developed full-stack web applications using ASP.NET Core, TypeScript ES6, and SQL Server in Agile Scrum environment
- Gained foundational experience with version control (GitHub), REST APIs, and collaborative development practices

Human Resource Generalist April 2009 – November 2013
Harbor Health Services Inc. Boston, MA

- Managed personnel data entry, reporting, and record maintenance using Sage HRMS and Crystal Reports, ensuring accuracy and compliance across all employee files.
- Developed custom reports and data extracts, gaining hands-on experience with Structured Query Language (SQL) for querying and analyzing HR datasets.
- Supported HR operations by maintaining data integrity, troubleshooting system issues, and improving reporting workflows.
- This role sparked my interest in data systems and software development, ultimately motivating me to pursue and complete a bachelor's degree in computer science.

TECHNICAL CORE COMPETENCIES

Salesforce Development: Apex | Lightning Web Components (LWC) | Aura | Flows | Process Builder | Validation Rules

Development Tools: VS Code | GitLab | DevOps | CI/CD | Source Control | Merge Request Management
Testing & Quality: UAT | Regression Testing | Unit Testing | Test Automation | End-to-End Testing (80% coverage)

Banking Platforms: nCino | Commercial Lending | Business Banking Applications | Enterprise Security Integration

Methodologies: Agile Scrum | Agile Release Train (ART) | SOLID & DRY Design Principles | Code Review Best Practices

Additional: TypeScript | Node.js | React.js | APIs/REST | SQL | Azure | CrowdStrike | Ping | SFDC Admin & Dev I Certified

EDUCATION

ReactJS Certificate - Harvard University Extension School

Bachelor of Science in Computer Science - Suffolk University -Boston