

Daryl Aranha

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EDUCATION

Georgian College <i>Post Graduate Certificate, Mobile Application Development</i>	August 2023 <i>Barrie, ON</i>
Georgian College <i>Post Graduate Certificate, Artificial Intelligence</i>	August 2022 <i>Barrie, ON</i>
Visvesvaraya Technological University <i>Bachelor's Degree, Computer Science and Engineering</i>	July 2018 <i>India</i>

WORK EXPERIENCE

Niveus Solutions <i>Lead Front End Developer</i>	Dec 2020 – Dec 2021 <i>India</i>
<ul style="list-style-type: none">▪ Led a team of 8 engineers in developing a cross-platform app for a prominent bank, successfully overcoming complex technical challenges, such as integrating legacy systems and ensuring data security, and delivering within a tight deadline.▪ Led by example in implementing coding best practices and maintaining high-quality codebase resulting in improved efficiency and reduced bugs by 30%.▪ Played a key role in project planning and implementation by collaborating with stakeholders to define project milestones, allocating resources effectively, and ensuring timely delivery, leading to a 15% increase in client satisfaction scores.▪ Implemented front-end architecture improvements resulting in a 10% reduction in page load times and improved user experience.▪ Conducted code reviews that resulted in a 15% reduction in bugs and improved code quality across the team.▪ Introduced new front-end technology/tool resulting in 40% improvement in development efficiency or project deliverables.▪ Successfully resolved complex technical issues within tight deadlines resulting in uninterrupted project progress and improved team productivity.▪ Implemented optimization techniques resulting in a 10% increase in website speed and improved user engagement.▪ Collaborated with cross-functional teams to deliver front-end components on time, meeting project milestones consistently.▪ Created comprehensive documentation resulting in improved onboarding process for new team members and streamlined collaboration.▪ Initiated regular training sessions on new technologies/tools resulting in enhanced team skills and increased efficiency in project delivery.	
UniCourt <i>Software Engineer</i>	Jul 2018 – Dec 2020 <i>India</i>
<ul style="list-style-type: none">▪ Managed the migration from Zoho CRM and Salesforce CRM to EspoCRM, reducing annual subscription fees by \$100,000.▪ Engineered robust APIs, reducing data entry errors by 40% and enhancing overall data accuracy.▪ Achieved a 30% enhancement in email campaign effectiveness by integrating CRM with the marketing team's tool.	

- Implemented Agile practices, resulting in a 15% increase in sales team performance and a 20% improvement in support team response times.
- Collaborated closely with stakeholders, gathering, and analyzing requirements meticulously to create detailed functional and implementation documents.
- Implemented UML diagrams and flowcharts to visualize system architecture and process flows, aligning documentation with project objectives and technical standards.
- Leveraged PHP, JavaScript, and MySQL to deliver innovative solutions, resulting in a 50% reduction in maintenance costs and increased system stability.
- Implemented test automation, ensuring a 75% increase in system stability and reliability.
- Utilized responsive design principles and conducted rigorous testing using tools like BrowserStack and cross-browser testing suites to identify and resolve compatibility issues.
- Designed, implemented, and maintained relational databases, including MySQL, optimizing query performance and data integrity.
- Configured and managed server infrastructure and deployment processes.
- Implemented security measures, including encryption protocols for sensitive data storage, regular security audits, and penetration testing.
- Conducted unit testing, integration testing, and debugging to ensure software reliability.
- Worked in agile methodologies by collaborating with cross-functional teams to prioritize tasks and define sprint goals.
- Wrote technical documentation for code, APIs, and processes to facilitate maintenance and understanding.
- Stayed up-to-date with emerging technologies such as serverless architecture, microservices, and cloud-native development tools.

SKILLS

Java, Python, JavaScript, PHP, React, React Native, Node JS, Express, Yarn, NPM, SQL, MySQL, PostgreSQL, MongoDB, Git, GitHub, CI/CD, Spring Boot, AWS, Azure, GCP, Android, iOS, Bootstrap, Docker, Kubernetes, Redis, Machine Learning, Artificial Intelligence, CRM, Agile Methodology, Microservices, HTML / HTML5, CSS / CSS3, MVC, TypeScript, JQuery, SDLC, PowerBI, C#, RESTful API, LEMP stack, MERN stack, Figma, Shell Scripting.