

Arjun Kaliyath

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Education

University of Florida

Aug 2024-May 2026

Master of Science in Computer Science; GPA : 4.0

Gainesville, FL

- **Relevant Coursework:** Advanced Data Structures (Python), Computer Networks (Java), Distributed Operating System Principles (Golang), Natural Language Processing (Python), Software Engineering (Java)

NMAM Institute of Technology

Aug 2015-May 2019

Bachelor of Engineering in Electronics and Communication Engineering

Karnataka, India

Experience

Accenture

Jul 2019-Mar 2024

Senior Software Engineer

Bengaluru, India

- Functioned as technical lead on a development team for a Fortune 500 client and delivered over 100 user stories customizing Service cloud and Experience cloud implementations adhering to agile methodologies and CI/CD best practices.
- Architected and deployed a revamped Customer Care Portal website for a Fortune 500 Healthcare company making use of Apex controllers with SOQL queries for server functionality and a combination of JavaScript (Lightning Web Components and Aura Framework), HTML, CSS for the User interface which led to a reduction in average page response time by over 3 seconds and decreased server processing load by 35% through client-side state management.
- Engineered and implemented data integration between Salesforce and PeopleSoft ERP utilizing REST APIs and Bulk API reducing data synchronization delay by 80%.
- Architected and executed the migration of 20+ legacy Visualforce components to Lightning Web Components (LWC) framework, implementing modular reusable components with client-side rendering patterns and optimized server interactions, resulting in a 50% decrease in performance-related support tickets.
- Developed Salesforce integration with Google Translate leveraging Google Cloud Translation API for real time data translation leading to elimination of manual translation efforts.
- Designed an automated CI/CD process for a USA-based company in the Healthcare industry as part of DevOps team making use of Jenkins, GitHub webhooks and Copado with the integration of automated code quality checks utilizing Sonarqube and automated regression testing using Provar which led to a 70% reduction in manual testing and 50% decrease in Production defects and increased frequency of releases from biannually to monthly releases.
- Led a comprehensive code optimization initiative for a large Apex codebase, streamlining codebase size by 20% while increasing test coverage from 55% to 80%.

Projects

GoReddit: Implemented a scalable social media platform based on reddit which supports up to 1000 concurrent users utilizing Go. Used Gin framework for RESTful API development and utilized actor model with Proto.Actor framework to achieve concurrency.

P2PFileShare: Engineered a Java-based BitTorrent-inspired peer-to-peer file sharing protocol utilizing multithreading for concurrent connections and data transfer. Implemented a sophisticated choking algorithm for optimizing data transfer between peers.

Technical Skills

Languages: Python, Java, Go, JavaScript, C, C++, HTML, CSS, Apex, Visualforce, SQL, NoSQL, SOQL, SOSL, Pony

Frameworks and Tools: express.js, react.js, node.js, mongodb, Spring Boot, Postman, PostgreSQL, AWS, Github, Docker, Linux, Powershell, Cypress, Github Actions, Flosom, Copado, Jenkins, Pandas, PyTorch, Lightning Web Components Framework, Salesforce Integration, Lightning Aura Components

Certifications: Salesforce Certified JavaScript Developer, Salesforce Certified Service Cloud Consultant, Salesforce Certified Platform Developer, Salesforce Certified Advanced Administrator, Salesforce Certified Platform App Builder

Accomplishments

Accenture: Received the *Expert Proficiency Recognition Award* for Software Development. 2023

Accenture: Awarded with the *ACE (Accenture Celebrates Excellence)* award for delivering exceptional outcomes. 2021, 2023