Servon Lewis

Senior Software Engineer

👤 Profile

Dynamic software engineer with 8 years of comprehensive experience in front-end, mobile, and back-end development. Proficient in Rust, React, React Native, TypeScript, SwiftUI, ServiceNow scripting as well as administration, and Infrastructure as Code. Demonstrated ability to design and implement scalable, user-centric applications, seamlessly integrating complex systems to enhance performance and user experience. Adept at leveraging diverse technologies to deliver innovative solutions in fast-paced environments.

💼 Employment History

Software Engineer III (React Web) at JP Morgan, New York City

October 2024 — Present

- **Developed** the Web-Platform, a Micro Front-End framework enabling seamless web application creation with built-in testing, CI/CD pipelines, styling, navigation, authentication, and security.
- **Led** the design, architecture, and implementation of a navigation strategy that facilitates routing within and across multiple Micro Front-Ends.
- **Implemented** CI/CD pipelines using AWS, Jenkins, Harness, and Terraform, leveraging Infrastructure as Code (IaC) to automate deployments, optimize scalability, and ensure consistent infrastructure provisioning.
- **Established** best practices and documented procedures using Astro Build, improving software accuracy, reliability, and onboarding efficiency.
- **Designed** patterns for React Native teams to leverage existing native code, accelerating web application development with React-Native-Web.
- **Authored** and presented technical design decisions to JP Morgan teams and leadership, driving interest and adoption of the Web-Platform.
- **Configured** the Web-Platform using Single SPA, Webpack, and Module Federation for optimized performance and modularity.
- **Utilized** an in-house AI-powered coding assistant, applying prompt engineering techniques to streamline code generation and review processes, thereby accelerating development cycles and enhancing code quality.

Details

Piscataway NJ
United States
347-918-6232
servonlewis@gmail.com

Links

LinkedIn

Skills

Rust Programming Language

JavaScript

Typescript

React

React Native

SwiftUI

SQL

Firebase

Google Cloud Platform

Amazon AWS

Microsoft Azure

MongoDB

IT Service Management

Full Stack Development

DevOps

C# .NET

Software Engineer III (React-Native) at JP Morgan, New York City
October 2022 — October 2024

- **Developed** the credit score feature within the Chase UK mobile application using React Native, enhancing user experience and financial security.
- **Implemented** Apollo Client for efficient data retrieval, ensuring seamless integration of back-end services with the front-end application.
- **Integrated** Amplitude analytics to monitor user interactions and behavior, providing valuable insights for product optimization and decision-making; additionally, **created** dashboards in Amplitude for product teams to analyze user metrics.
- **Designed** and **implemented** captivating animations using React Native Reanimated 3 and React Native Gesture Handler libraries, enhancing the visual appeal and usability of the application.
- **Utilized** Jira for agile planning, facilitating sprint planning, backlog grooming, and task tracking to ensure efficient project management.
- **Employed** Bitbucket for continuous integration and continuous deployment (CI/CD), streamlining the development, testing, and deployment processes.
- **Participated** actively in agile development processes, including sprint planning, daily stand-ups, and retrospectives, to foster collaboration and continuous improvement within the team.
- **Provided** technical guidance and support to junior team members, facilitating their learning and growth within the TypeScript and React Native tech stack.
- **Implemented** automated testing using Jest, React Native Testing Library, and Detox, increasing code coverage above 90% and reducing the likelihood of production issues.

ITSM Software Developer at Neuberger Berman, New York City
January 2018 — October 2022

- **Managed** a team of developers, leading daily stand-up meetings to maintain focus and enhance team productivity.
- **Developed** backend services using .NET, implementing Azure Authentication, Key Vault, Entity Framework Core, Hot Chocolate for GraphQL, and Serilog for logging.
- **Engineered** a React frontend with TypeScript and MUI 5, creating reusable components for enhanced user experience.
- **Integrated** APIs from vendors such as ServiceNow, Splunk, VMware, and Infoblox to enrich data and analytics in full-stack React applications.
- **Automated** tasks to reduce redundancy and boost team productivity.
- **Mentored** developers in React and declarative programming, leading to significant contributions to production projects.
- **Managed** system logs and monitored infrastructure performance using Linux administration with Splunk.

- **Streamlined** CI/CD pipelines using Azure DevOps, automating build, test, and deployment processes to enhance development efficiency and ensure reliable application delivery.
- **Automated** ITIL processes, including incident creation, through ServiceNow scripting, enhancing operational efficiency and consistency. Additionally, **administered** the ServiceNow platform, managing configurations, user permissions, and system updates to ensure optimal performance.

Desktop Support Specialist at Neuberger Berman, New York City
April 2012 — January 2018

- **Provided** desk-side support for all forms of technology, including in-house applications, external software, PC troubleshooting, mobile device management (MDM), printers, and Active Directory administration.
- **Served** as the CEO's preferred personal technician, delivering high-priority support and ensuring seamless technology use at the executive level.
- **Developed** custom Windows PowerShell scripts to automate repetitive desktop support tasks, significantly reducing resolution times from hours to seconds.
- **Engineered** PowerShell tools to proactively monitor the health of network utilities, minimizing downtime and improving efficiency.
- **Implemented** PowerShell Desired State Configuration (DSC) to enforce and maintain declarative server states, enhancing system consistency.
- **Automated** software deployment and job execution by leveraging Altiris Deployment Console, improving team productivity.
- **Optimized** data storage and retrieval processes using SQL Server Management Studio, ensuring data integrity and accessibility.
- **Configured** and assigned Group Policy Objects (GPOs) to enforce security and compliance across organizational units.
- **Managed** Active Directory permissions and mapped shared directories, streamlining user access and resource allocation.
- **Eliminated** redundant manual tasks by coding automation solutions, saving the IT team significant time and effort.
- **Drove** process improvements that increased overall IT team efficiency, allowing for faster issue resolution and improved workflow.

★ Certifications

Azure AZ900

AWS Certified Cloud Practicioner