

SARVARJON NAMAZOV

U. S. Permanent Resident

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SKILLS

- Technical Skills:** JavaScript, TypeScript, Python, C++ HTML5, CSS3, React, Next.js, jQuery, Bootstrap 5, Material-UI, Node.js, Express.js, RESTful APIs, AJAX, Bcrypt, Mongoose, MongoDB, MySQL, PostgreSQL, SQL, NoSQL, Git, NPM, Postman, Nodemon, Jasmine, Jupyter, Visual Studio Code
- Industry Skills:** Full-Stack Application Development, Software Testing & Quality Assurance (QA), Performance, Scalability & Reliability (PSR), RESTful API Design, Responsive UI/UX, Database Modeling, Technology Integration, User Acceptance Testing (UAT), Unit Testing, Data Pipelines, Extract-Transform-Load (ETL), Agile/Scrum Methodology, Software Development Life Cycle (SDLC), System Design

PROFESSIONAL EXPERIENCE | 4+ YEARS

C3.AI - *Software Engineer - Redwood City, CA - April 2024 - Present*

- Implemented multiple UI pages (e.g., Working Day, Shifts, Transportation) using C3.AI's SDL framework, Javascript and JSON configuration, integrating with backend data models to deliver full-stack functionality.
- Implemented and maintained scalable state management using Redux for complex UI workflows.
- Contributed to application upgrade from V7 to V8 by migrating data models, ETL configurations, and custom logic to align with latest C3.AI standards.
- Designed and deployed Canonical ETL pipelines using C3.AI Data Integration tools, transforming and normalizing data across source systems, improving consistency and integration.
- Wrote 80+ PSR (Performance, Scalability, Reliability) test files using Jasmine (Javascript framework), validating system behavior under simulated hot and cold load conditions.
- Developed 100+ comprehensive end-to-end QA test files with Jasmine, testing and improving application stability.
- Wrote and maintained unit tests in Python and Javascript boosting code coverage and reducing bugs by 30% across deployments.
- Deployed and maintained the Supply Chain demo application on shared environments, providing access to internal teams and external clients for demonstrations and early evaluations.
- Created, deployed and managed a shared Staging Environment to provide team members with continuous access to the application for development, testing, and collaboration purposes.
- Mentored junior engineers through code reviews, pair programming, and onboarding sessions, helping them become productive within 4-6 sprints.
- Worked in an Agile/Scrum development cycle, participating in sprint planning, daily stand-ups, and retrospectives, consistently delivering features on schedule using tools like Jira, Git and VS Code.

UBER - *Software Engineer - San Francisco, CA - December 2021 - Mart 2024*

- Developed scalable React + Typescript web interfaces for Uber's driver and rider portals, improving load time by 30% using Next.js and Material-UI for optimized rendering and performance.
- Built and maintained RESTful APIs with Node.js and Express, supporting high-throughput services for dynamic pricing and trip management.
- Integrated PostgreSQL and MongoDB databases with Mongoose, implementing data models and indexing strategies to improve query performance by almost 40%.
- Refactored legacy jQuery/Bootstrap 3 components to modern React/Bootstrap 5, resulting in a unified design system and improved cross-platform UX.
- Developed automated unit and integration tests using Jasmine framework, increasing test coverage and reducing deployment issues.
- Designed internal dashboards with Jupyter Notebooks and Python for ride analytics, enabling data teams to visualize usage trends across regions.
- Collaborated closely with cross-functional teams in an Agile environment, participating in daily stand-ups and sprint plannings.

EPSILON - *Software Developer - San Francisco, CA - September 2020 - November 2021*

- Supported backend integration, implementing RESTful APIs with the Express.js and implemented full CRUD functionality.
- Assisted in the development and maintenance of internal web applications using HTML5, CSS3, JS.
- Built responsive UI components using Bootstrap 5 and Material-UI, ensuring compatibility across browsers and mobile devices.
- Debugged and resolved UI bugs reported by QA, improving UX and developing troubleshooting skills.
- Created early-stage unit tests using Jasmine to validate business logic.
- Collaborated with cross-functional teams to translate UI/UX designs into responsive web apps.
- Collaborated with senior engineers to refactor existing code for performance and readability improvements.

EDUCATION

University of Westminster

Bachelor of Science (B.S.) In Economics & Finance

London, U. K. | September 2015 - August 2019

City College of San Francisco

Associate in Science (A.S.) in Computer Science

San Francisco, CA | September 2019 - May 2022

Certificates & Awards

San Francisco, CA | January 2022 - Present

Javascript Algorithms and Data Structures, Full-Stack Web Development, React Skill Path, Javascript Course