Parvakumar Patel

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Received the Sustained Superior Performance (SSP) Award at Navy Federal for consistently delivering exceptional performance

PROFESSIONAL EXPERIENCE

Navy Federal Credit Union | Software Developer II   *(June 2023 - Present)*
- Working as a Full-Stack Developer; playing a key role in driving technological innovation and operational efficiency.
- Developing advanced features, APIs, and services, tailored to streamline and automate aspects of mortgage services.
- Leveraging a versatile tech stack, including React for dynamic front-end interfaces, SQL for robust data management and C#/.NET for back-end development, I have consistently delivered impactful solutions that enhance the overall user experience within the mortgage service domain.

School of Social Transformation, ASU | Software Developer   *(November 2021 - June 2023)*
- Develop software for web and mobile interfaces for school's website using HTML, CSS and Javascript. Creating portals and designing graphics for event registrations and analysis. Ensuring compliance, optimization as per design standards.

NetApp | Software Engineer Intern   *(May 2022 - August 2022)*
- Devised Conditional Formatting v2.0 with customer-awaited features for table widgets. Developed production-ready code in React and Javascript along with defining feature specifications, building unit tests, snapshot and browser tests using JUnit, Jest and Enzyme. Improved data observability of product as per customer requirements and feedback.
- Added a feature for building multi-valued widgets: Enabled accessibility to hide expanded details in table widgets.
- Completed entire process of software engineering to integrate with other systems and evaluate third-party solutions.

Acceldata | Software Development Engineer   *(July 2020 - July 2021)*
- Worked as a full-stack developer on large-scale applications structured with Angular, Typescript, Kotlin, MongoDB and GraphQL. Built and designed next-generation products and completed medium to large features independently.
- Proactively identified and drove changes as needed for the assigned codebase, product area and system frameworks.
- Forged a new product 'Dashplot', a dynamic dashboard generator used for cloud-based products at Acceldata. Dashplot serves as a platform for users to create customized dashboards, write queries to fetch data and creatively visualize it. Debugged issues within custom code and incorporated a technology-agnostic approach to engineering.

SKILLS

Languages:	JavaScript, ECMAScript, Typescript, C++, C#, Python, Java, .NET, SQL, Ruby, Kotlin, Bash
Development:	React, Redux, Angular, NodeJS, Spring, HTML, CSS, SCSS, RESTful APIs, Bootstrap
Tools:	Linux Operating System, Github, Gitlab, JIRA, Taiga, Postman, D3.JS
Relevant Courses and Experience:	- Full Stack Software Development, Back-end Services, Data-Structures, Algorithms, OOP - Network Devices (Routers, Switches, Load balancers), Routing Protocols (DNS, TCP/IP, UDP) - Mobile Application Development(Android Studio, Java, XML, Flutter), Android, iOS - Database (MySQL, PostgreSQL, Oracle, NoSQL, MongoDB, ElasticSearch, GraphQL) - Cloud Computing (Docker, AWS, Kubernetes, Azure), Programming, Software Testing
Core-Competencies:	Communication Skills, Networking, Teamwork, Decision-making (Project lead, Acceldata)

PROJECT EXPERIENCE

Parker: Smart Parking Assistant *(January 2022 - May 2022)*	Led a team of 4 developers to create an end-to-end smart parking mobile application handling user login and authentication along with guiding users to a nearest parking spot and paying for parking charges and ultimately nullifying human intervention.
ASL Recognition *(October 2021 - December 2021)*	Developed an interactive Android application for users to record words with ASL gestures. Performed gesture recognition by cropping out frames in Posnet and feeding to a trained machine using penultimate layers of frames for detection.
CodeSter: Portal for Coders *(February 2019 - April 2019)*	Created a platform in React.js for coding enthusiasts to enhance skills, discuss and blog. Offered customized recommendations by scraping renowned coding platforms.
The Burger Bank *(July 2019 - July 2019)*	Developed React application for catering customer orders for specified ingredients. Included a user-friendly feature for quick access to orders and search functionality.

EDUCATION

Arizona State University, USA | *Masters of Science in Computer Science* | GPA: 3.97/4.00   *(August 2021 - May 2023)*

DAIICT, Gandhinagar, India | *Bachelor of Technology in Computer Science* | GPA: 3.4/4.0   *(August 2016 - May 2020)*

VOLUNTEER EXPERIENCE

- **Mentor / Tutor** *(Remedial Classes)*: Provided data structure, algorithms and database lessons to 50 university students
- **Convenor** (*Cultural Committee*): Coordinated a team of 15 volunteers to plan and execute diverse cultural events