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## PROFESSIONAL SUMMARY

Full‑Stack Software Engineer with 10+ years of experience crafting responsive, high‑performance web applications. Front‑end specialist—extensive work in React, jQuery, TypeScript, and JavaScript—complemented by solid back‑end skills in Node.js, PHP (CodeIgniter, Zend, Hack), and RESTful APIs. Proven ability to architect—and in some cases build from the ground up—secure, cloud‑hosted solutions (AWS GovCloud, EC2, S3), implement CI/CD pipelines (Jenkins, Azure DevOps), and mentor small to medium teams in Agile environments. Seeking roles that leverage strong front‑end leadership while maintaining full‑stack fluency.

## CORE SKILLS

**Frontend Development**

* **Frameworks & Libraries:** React.js (2015 – present), Angular (v10+ at Blackline Safety), jQuery (pre‑2015)
* **Languages:** JavaScript (ES6+), TypeScript, HTML5, CSS3 (SASS/SCSS)
* **Component & UI:** Material UI, Tailwind CSS, Responsive Layouts, Accessibility (WCAG, ADA testing)
* **Testing & Automation:** Jest (unit tests for React), Selenium (UI automation), Nightwatch.js, TDD practices

**Backend & APIs**

* **Runtime & Frameworks:** Node.js (Express, Hapi), PHP (CodeIgniter, Zend Framework, Hack), Python (scripting)
* **API Design:** RESTful services (JSON/XML), Serverless Lambdas (at Blackline), OAuth/JWT authentication
* **Databases:** MySQL, PostgreSQL, SQL Server (basic), MongoDB (basic)
* **Security & Compliance:** OWASP‑compliant coding, CJIS/FedRAMP practices (Guardian Alliance), HIPAA‑awareness

**Cloud & DevOps**

* **Cloud Platforms:** AWS (GovCloud, EC2, S3, Lambda), Azure (App Services, DevOps pipelines)
* **Infrastructure as Code:** Terraform (basic provisioning at Guardian)
* **Containerization & Orchestration:** Docker (limited in later roles), Kubernetes (familiar)
* **CI/CD & Tooling:** Jenkins, Azure DevOps (pipelines, repos), GitHub Actions, Git (GitFlow)

**Methodologies & Collaboration**

* **Agile/Scrum:** Jira (user stories, sprints), Confluence (documentation), daily standups, retrospectives
* **Communication & Mentoring:** Code reviews, pair programming, onboarding junior developers and interns
* **Collaboration Tools:** Slack, Microsoft Teams, Zoom

## PROFESSIONAL EXPERIENCE

### John Deere – Senior Software Engineer (Remote)

**March 2024 – November 2024**

* Spearheaded front‑end feature development for a landscaping‑provider portal using React (hooks, functional components) and TypeScript, strictly adhering to responsive design and WCAG accessibility.
* Integrated React components with Node.js/Hapi back‑end services; consumed PostgreSQL‑backed RESTful APIs for CRUD workflows.
* Established and maintained Jest unit tests for core React modules; configured Jenkins pipelines to run tests on each build and gate merges.
* Collaborated with DevOps to containerize select microservices using Docker, deploying to AWS EC2 and S3.
* Mentored two junior engineers on React best practices, TypeScript type management, and secure coding (OWASP fundamentals).

### Blackline Safety – Senior Software Engineer (Remote)

**May 2022 – March 2024**

* Led an Angular (v10+) rewrite of a real‑time device telemetry dashboard; leveraged Material UI components for consistent theming and improved UX.
* Developed Node.js Lambdas to process inbound telemetry, orchestrated via AWS Lambda and API Gateway; managed data persistence in MongoDB and PostgreSQL.
* Built backend services in PHP (Zend Framework) and Python for legacy integrations; refactored critical modules to improve maintainability.
* Implemented unit tests in Jasmine/Karma (Angular) and Pytest (Python); integrated into GitHub Actions for continuous validation.
* Mentored three junior developers and interns, conducting weekly code review sessions and teaching Angular architecture patterns.

### Facebook – Software Engineer III (Contract, Remote)

**October 2021 – April 2022**

* Delivered React/GraphQL features for internal admin tools; collaborated closely with product teams to define GraphQL schemas and UI requirements.
* Built and consumed Hack‑based microservices (Facebook’s PHP fork) to retrieve user data; ensured strict type safety and code quality via Flow annotations.
* Worked within Facebook’s proprietary CI/CD and continuous testing pipelines (no Azure/Jenkins); relied on internal tooling (Sandcastle) for builds and automated validation.
* Authored GraphQL queries and mutations; optimized resolvers to minimize over‑fetching and maintain efficient data flow between UI and back‑end.
* Documented front‑end component library patterns in Confluence; shared best practices for React hooks and state management with Redux.

### Wells Fargo – Software Engineer (Contract, Remote)

**April 2021 – October 2021**

* Developed and maintained front‑end pages using JSP, jQuery, and Bootstrap on a Java‑backed billing platform; focused on cross‑browser compatibility and performance.
* Wrote Selenium automation scripts to validate critical billing workflows and conducted ADA compliance checks using an internal accessibility framework.
* Collaborated with business analysts and QA via Jira for requirements, user stories, and bug tracking; participated in sprint planning and backlog grooming.
* Created documentation for front‑end module architecture and QA handoffs; supported production troubleshooting and hotfix rollouts.

### Intuit – Software Engineer II (Contract, Remote)

**April 2020 – April 2021**

* Developed React and GraphQL features for QuickBooks UI enhancements; implemented TypeScript to enforce strict typing across components and props.
* Partnered with back‑end teams to design GraphQL schemas and RESTful endpoints; validated contracts using GraphiQL and Postman.
* Implemented Jest unit tests for React components, achieving > 85% code coverage on critical feature sets; integrated tests into Jenkins for automated runs.
* Participated in design reviews to ensure UI components met accessibility standards; worked with UX designers to translate mockups into production‑ready code.

### Walmart Labs – Senior Software Engineer (Sunnyvale, CA)

**September 2019 – April 2020**

* Built and maintained React/Redux front‑end modules for user‑account management; collaborated with Java/Spring back‑end teams to consume RESTful services.
* Implemented Material UI components to ensure consistent styling and theming; enforced responsive breakpoints for mobile and desktop.
* Authored unit tests in Jest/Enzyme for React modules; worked alongside DevOps to integrate tests into the team’s Jenkins pipeline (no direct Docker or AWS provisioning).
* Conducted regular code reviews, enforced ESLint/Prettier formatting rules, and championed GitFlow branching for feature isolation.

### Cisco – Senior Software Engineer (San Jose, CA)

**June 2019 – September 2019**

* Developed internal collaboration tools’ front‑ends in React; wrote unit tests with Jest and Enzyme to maintain > 80% coverage.
* Built Node.js microservices for user analytics, persisting telemetry to MongoDB; forwarded critical logs to Elasticsearch for centralized analysis.
* Automated build jobs in Jenkins to produce Docker images (for select microservices) and pushed to an internal registry; worked with SREs to deploy onto AWS EC2.
* Collaborated with cross‑functional teams to define API contracts and troubleshoot production issues; used Slack and Zoom for real‑time coordination.

### Guardian Alliance Technologies – Lead Software Engineer (Stockton, CA)

**September 2017 – April 2019**

* Co‑founded and architected a CJIS‑compliant SaaS platform using PHP (CodeIgniter) and Node.js; designed multi‑tenant data models in MySQL and PostgreSQL.
* Managed AWS GovCloud infrastructure—provisioned EC2 instances, RDS databases, and S3 buckets—while strictly enforcing least‑privilege IAM roles.
* Implemented secure coding practices following OWASP 2.0 guidelines and achieved FedRAMP readiness; maintained audit logs for CJIS compliance.
* Built custom DevOps pipelines with Jenkins to automate PHP unit tests (PHPUnit) and Node.js integration tests; deployed Docker containers to AWS ECS (limited).
* Served as a hands‑on lead: conducted daily standups, sprint planning, code reviews, and mentored five engineers on full‑stack best practices.

### MindSlap – Lead Software Engineer (Stockton, CA)

**August 2016 – September 2017**

* Directed full‑stack client projects: React.js front‑ends backed by PHP (CodeIgniter) services, with WordPress for CMS‐driven microsites.
* Built reusable React components and integrated them into WordPress templates; leveraged jQuery plugins when appropriate for legacy features.
* Established unit testing frameworks—Jest for React, PHPUnit for PHP—and integrated results into Jenkins for continuous validation.
* Coordinated with stakeholders in scoping, design, and QA; used Jira for ticket tracking and Confluence for requirement documentation.

### Zetta Inc. – Senior Software Engineer (Sunnyvale, CA)

**April 2012 – July 2016**

* Led front‑end modernization: replaced legacy PHP templates with React.js and Backbone.js, improving performance and maintainability.
* Developed RESTful APIs in PHP (Zend Framework) to serve data to JavaScript clients; managed data persistence in MySQL and PostgreSQL.
* Authored Jenkins pipelines to build, test (Jasmine/Karma), and deploy front‑end assets to AWS S3/CloudFront; utilized Git (GitFlow) for version control.
* Mentored junior engineers on React and JavaScript best practices, introduced TDD workflows, and held regular code review sessions.

## EDUCATION & CERTIFICATIONS

* **AWS Certified Developer – Associate**, 2023 (expired)
* **CJIS Certified** (expired; Guardian Alliance Technologies)
* **Modesto Junior College** – Coursework in Computer Science

## ADDITIONAL DETAILS

* **Methodologies & Tools:** Agile/Scrum (Jira, Confluence, daily standups), Git (GitHub, Bitbucket), GitFlow
* **CI/CD & Testing:** Jenkins, Azure DevOps, Jest, Mocha/Chai, Jasmine/Karma, PHPUnit, Selenium
* **Cloud & Infra:** AWS (GovCloud, EC2, S3, Lambda), Terraform (basic at Guardian), Docker (limited), Kubernetes (familiar)
* **Security & Compliance:** OWASP best practices, FedRAMP readiness, CJIS standards, HIPAA/PHI awareness, ADA/WCAG compliance
* **Collaboration:** Slack, Microsoft Teams, Zoom, cross‑functional coordination