RANJITH BANTU

Sr. Full Stack Engineer | Murrieta, CA | US CITIZEN
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I'm a Senior Full-stack Engineer with expertise in designing user-friendly, responsive interfaces, and full-stack web applications. Proficient in leveraging modern web development frameworks and methodologies, with a strong focus on efficient, clean, and maintainable code. Demonstrated leadership in collaborative projects and adept in agile, remote work environments.

TECHNICAL SKILLS

- **Front-End**: React (Hooks, Redux), TypeScript, Next.js, Angular, Vue.js
- **UI/UX Libraries**: Material UI, Bootstrap, Tailwind
- **APIs & Security**: REST API, OAuth, JWT, GraphQL
- **Back-end**: Node.js (Express, Nest), Python (Flask), Java (Spring)
- **Databases**: MySQL, PostgreSQL, MongoDB, Oracle
- **Cloud and DevOps**: AWS (EC2, S3, Lambda, SNS, SQS), Azure, GCP, Docker, Kubernetes, GitHub Actions, Azure DevOps.
- **Testing**: Jest, Enzyme, Mocha, Selenium, Cypress
- **Version Control:** Git, GitHub, Bitbucket

EXPERIENCE:

Sr. Full-Stack Engineer Accelon (PayPal)
Aug 2024 – Jan 2025 | San Jose, CA

- Built and optimized checkout flows using **React** (Hooks, Redux) and **Node.js** (Express), increasing payment conversion by 15%.
- Deployed microservices to **AWS** (EC2, Lambda), integrating with Docker-based CI/CD pipelines, reducing build failures by 30%.
- Led the migration of billing/subscription from Griffin to WorldReady, utilizing **JWT** for secure sessions and scaling cross-region.
- Worked with cross-functional teams (Product, QA, Ops) on sprint planning in **Jira**, ensuring on-time releases.

Key Achievement: Delivered critical updates under tight deadlines, enabling a seamless holiday shopping experience for millions of PayPal users.

Sr. Full-Stack Engineer | Disaster Technologies
Mar 2024 – Oct 2024 | Alexandria, VA

- Developed the front end with **React + TypeScript**, and Node.js microservices for real-time disaster data.
- Created Azure Functions to automate role-based access, integrated with **Microsoft Teams API** for live alerts and notifications.
- Refactored Node.js services to reduce response times by 25%, crucial for real-time dashboards.
- Implemented **Jest** and Cypress tests, set up CI pipeline in **Azure DevOps** to ensure high code quality.

Key Achievement: Enhanced disaster-response readiness by centralizing critical data and cutting manual role assignments by 40%.

Sr. Associate | Cognizant
March 2022 – March 2024 | College Station, TX
Client: American Express
- Engineered secure transaction flows with **Java (Spring Boot)**, meeting stringent PCI compliance requirements.
- Developed dynamic UIs using **Angular**, enhancing user experience for card application and payment processing.
- Led the creation of reusable components in **React + Redux**, improving maintainability across multiple teams.
- Leveraged **Docker** containers and AWS for microservices, streamlining deployments.

Key Achievement: Reduced checkout processing time by **30%** via optimized API orchestration and caching.

Client: Coca-Cola (Beverage Leader) via Microsoft
- Integrated **Coke Fusion API** for image manipulation within a React front end, boosting engagement by 25%.
- Developed modals for image preview, download, and versioning in **React**, streamlining creative asset management.
- Utilized **Azure DevOps** for automated testing and continuous integration, accelerating feature rollouts.
- Employed **OAuth** for secure user authentication, ensuring enterprise compliance.

Key Achievement: Achieved a **40% reduction in release cycle time** by implementing robust CI/CD pipelines.

Client: Northern Trust (Financial services)
- Created micro-frontends with **Angular** and **React**, enabling independent deployment for various financial modules.
- Leveraged **Java** and **Oracle** for real-time transaction processing, ensuring reliability for global banking customers.
- Deployed via **AWS** (EC2, Lambda), reducing on-prem costs and improving scalability.

Key Achievement: Decreased operational costs by **20%** through containerization (Docker) and AWS server optimizations.

Full-Stack Engineer | Marriott
August 2018 – March 2022 | San Diego, CA
- Developed responsive web applications with **React** and **Angular**, serving millions of international hotel bookings.
- Built Node.js microservices and **RESTful APIs** with Ruby on Rails, reducing average page load times by up to 40%.

- Collaborated with cross-functional teams in an agile environment, ensuring smooth product releases and iterative improvements.
- Implemented **AWS** solutions (Lambda, API Gateway) for real-time user analytics, enhancing marketing insights.
- Worked in cross-functional agile teams, consistently meeting sprint goals and client SLAs.

Key Achievement: Increased direct booking conversions by 15% through iterative front-end optimizations and A/B testing.

Software Engineer, Fairmont (Global Hospitality)
March 2014 – June 2018 | Bermuda
- Created custom **ReactJS** components for reservation flows, improving user satisfaction and reducing support tickets.
- Migrated legacy front-end architecture to **React + Redux**, boosting maintainability and developer productivity by 30%.
- Automated day-to-day operational tasks with **Python** scripts, streamlining internal processes and reducing manual errors.
- Pioneered the use of **Google Analytics**, enabling data-driven decisions and effective user experience enhancements.

Key Achievement: Shortened guest check-in processing by 25%, directly impacting customer satisfaction scores.

EDUCATION AND CERTIFICATIONS:
- Business Management in Programming and Development (3.67/4 GPA, Cum Laude) Eastern Gateway Community College, Steubenville, Ohio
- Executive Briefing: Artificial Intelligence (AI)
- Cognizant Neuro Generative AI

WORK AUTHORIZATION:
- U.S. Citizen, no sponsorship required.