Aaron Rumao
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EXPERIENCE

- **Accenture**　　　　　　　　　　　　　　　　　　　　　　　　　Mumbai, India
  Technology Consultant (Technical Lead / Sr. Full Stack Engineer)　　　Dec 2021 - Present
  - Spearheaded development of financial services applications with modern engineering practices, resulting in streamlined processes and improved user experience.
  - Led DevSecOps initiatives promoting cost-effective open-source solutions, created proof of concepts utilizing OpenAI APIs and large language models to address critical business challenges, leading to innovative solutions and improved problem-solving capabilities.
  - Designed and implemented automation pipelines for continuous integration and deployment, reducing manual operations and improving efficiency and accuracy.
  - Led technology evaluations and collaborated with cross-functional teams to assess and validate technology adoption strategies, ensuring seamless integration with existing systems and workflows thereby reducing costs by an average of 25%
  - Directed the development of React-based web applications using micro-frontends, serving as modular components across various projects and business lines.
  - Conducted comprehensive workshops and individualized training and mentoring programs to upskill team members on best and new age modern engineering practices and enhance their development approach.
  - Led a high-performing team of 30 developers, delivering multiple projects per week with a success rate of 97%.

- **HackerRank (Freelance)**　　　　　　　　　　　　　　　　　　　Mumbai, India
  Problem Setter　　　　　　　　　　　　　　　　　　　　　　　Dec 2021 - Dec 2021
  - Played a key role in developing and reviewing React/NodeJS coding challenges and multiple choice questions (MCQs) for HackerRank, which is a leading technical assessment and remote interview platform for hiring top-tier developers.

- **Worldline Global (Formerly Worldline by AtoS)**　　　　　　　　　Mumbai, India
  Associate Consultant (Full Stack Engineer)　　　　　　　　　　　　Jul 2017 - Dec 2021
  - Designed and developed high-performance applications capable of effectively handling large real-time data streams at a rate of up to 1500m/s, transforming them into actionable models and exposing them via APIs for consumption. Also collaborated with teams to create and simulate stored procedures and queries for graph databases.
  - Streamlined project operations by developing and enhancing automation processes, including automated testing (using Selenium and Cucumber) and automation pipelines for continuous integration and deployment, leading to reduction of 98% in manual operations.
  - Led the development of Angular/Electron-based web and desktop applications, ensuring seamless user experience and optimal functionality across various platforms.
  - Conducted comprehensive workshops and technical training sessions for new team members, facilitating their onboarding process and guiding them to adopt best practices and efficient workflows.

PROJECTS

- **Digital Accelerator for Banking services:** A complete composable architecture solution for creating digitized lending journeys for financial services using micro-frontends and micro-services.
- **Tech Modernization:** Conversion of legacy financial services APIs into fast performing APIs with NestJS.
- **Split Ticketing:** A split path (graph based) cheapest fare finder and journey scheduling system.
- **Diagramming Validator:** Crew and Resource plan validator solution.
- **Kiosk Monitoring:** A real-time monitoring and alerting solution for kiosks and related devices.

SKILLS

- **Languages and Frameworks**: Typescript, NestJS, React, Angular, Electron, Spectron, Javascript, Java, Scala, Akka, Play, ExpressJS, NodeJS, Cucumber, Artillery, Selenium

- **Messaging Systems**: RabbitMQ, Kafka

- **Database**: Elasticsearch, MongoDB, Redis, OpenLDAP, DynamoDB, Neo4j, OracleDB, MsSQL, MySQL

- **Cloud Services**: SQS, SNS, SES, S3, EC2, EKS, Route53, EventBridge, Fargate

- **CI-CD and DevSecOps Tools**: Jenkins, Docker, Git, Kubernetes, Helm, Nginx

- **Observability**: Opentelemetry, Prometheus, Grafana, Jaeger, ELK

EDUCATION

- **Fr. Conceicao Rodrigues College of Engineering**   Mumbai, India
  Bachelors of Engineering in Computer Science; CGPA: 7.30   *Jun. 2014 – May. 2017*

- **Bhausaheb Vartak Polytechnic**   Mumbai, India
  Diploma in Computer Technology; 75.29%   *Jun. 2011 – May. 2014*