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Experience

Principal Engineer/CTO **Readymag** **May 2019 – Dec 2024**

- Led development and infrastructure teams working on a website builder for designers. Supported constant user base growth (~50% YoY) and traffic for >10k customer domains.
- Architected and implemented decomposition of the monolithic backend into separate services. Improved reliability and reduced core API deployment time by 50%.
- Implemented BFF service that handled all public traffic for the product. Enabled React adoption for the core product and reduced server response time by 30%.
- Fine-tuned CI/CD pipelines across whole organization, utilizing Docker and artifact caching together with self-hosted GitHub Actions, moving average CI time below 60min.
- Worked on reducing error rate and associated incident metrics by instrumenting services with Honeycomb/OpenTelemetry, debugging and profiling edge cases, improving alerts/integrations and introducing feature flags with gradual rollout as the release strategy. This resulted in incident rate of <1/month and Mean Time to Recovery of 3-5 minutes.

Lead Fullstack Engineer **Readymag** **Sep 2018 – May 2019**

- Led development and launch of new Profile page using Next.js, TypeScript and styled-components.
- Migrated legacy Jenkins CI to GitLab, increasing deployment frequency and enabling continuous delivery.

Senior Fullstack Engineer **Habidatum** **Oct 2015 – Aug 2018**

- Developed browser-based 3D data visualization platform using TypeScript, React, d3, WebSockets, Protobuf, Python and in-house rendering engine. Delivered private beta to a major payment processing company.
- Created interactive data visualization projects for retail and real estate clients as well as collaborations with academic researchers, showcased during Smart City expo.

Backend Engineer **Undev** **May 2013 – Jul 2015**

- Worked on a video streaming platform using Ruby on Rails, Angular, PostgreSQL, Redis.

Backend Engineer **7 Pikes** **Aug 2012 – Mar 2013**

- Worked on a distributed ERP system with POS clients for a chain of pharmacies using Ruby on Rails.

Skills

- Languages & Frameworks: TypeScript/JavaScript, Node.js (also Bun, Deno), React, express, Y.js, d3, Vue.js, Python, Ruby, C, Zig
- Infrastructure: Docker, MongoDB, PostgreSQL, Redis, nginx, AWS (S3, EC2, Lambda, RDS, EKS, ECR, WAF, CloudFront), Kubernetes, Terraform, Prometheus, OpenTelemetry