Isaac Del Rosario

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Skills

Languages/Frameworks: Kotlin, Java, Spring Boot, Python, C# (familiar), Ruby (familiar)

Infrastructure: Kubernetes, AWS (Elasticsearch, ECS, S3, CloudFormation, EC2, Lambdas, SQS, Fargate, ECR), Apache Kafka, Solr, Docker, Chef, Gitlab CICD, GoCD

Monitoring: Splunk, Datadog, Cloudwatch, NewRelic (APM, Infrastructure)

Experience

Software Engineer I | Nordstrom   August 2018 - Present

- Drove design and implemented predictive searching for search service utilizing Elasticsearch, Kotlin, and Python; and deprecation of manually human-curated suggestion service
- Ownership of ETL (extract, transform, load) microservices for a total of 8 million SKU documents at a 24K/min. ingestion rate in events
- Maintained infrastructure resilience for our client-facing search services, handling at most 13K RPS
- Deprecation of .NET applications into Java and Kotlin applications
- Deployment automation using Python for GoCD and Gitlab CI pipelines
- On-call responsibilities to ensure stability of our applications during on and off-hour times

Side Projects:

- Technical Talk: Intro to Elasticsearch - Adiecon, January 2020
- Winter Hackathon Project: Fashion Horoscope, worked in team of 5 SDEs and led design and implementation of Java Spring Boot backend

Android Developer | SAP Concur   February 2018 - July 2018

- Implemented UI for legacy and modern travel services to enhance user experience for 1M users
- Developed for Android app including installing analytics and migrating UI components into Travel SDKs, improving accessibility in UI, and fixing bugs
- Led cross-team initiative to decrease compile time errors and warnings, leading to reduction in compile time for mobile app development
- Wrote bash scripts to optimize CICD build system

Software Developer | Ada Developers Academy   August 2017 - July 2018

- Shipped 15 full stack projects using Ruby on Rails, JavaScript, HTML & CSS, PostgreSQL, and worked with paradigms such as MVC frameworks, software architecture, and computer science fundamentals
- Created web apps and RESTful APIs using agile methodologies and project management tools like Trello
- Worked in teams, pairs, and individually to complete projects in 1-2 week sprints

Web Design Specialist I | CDK Global   July 2016 - February 2017

- Migration of 9000 automobile websites using in-house built proprietary CMS platform system
- Designed digital advertisements following general OEM brand guidelines
- Conducted quality assurance for sites during migration process

Education

Ada Developers Academy - Seattle, WA
Computer Science and Software Development

University of Washington - Seattle, WA
B.A. Japanese Linguistics & Certificate in Localization: Language and Technology for the Global Market