Rohit Kamath

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EDUCATION

- **Oregon State University** Corvallis, OR
  Master of Science in Computer Science; GPA: 3.89 *Sep. 2004 – June. 2006*

PROGRAMMING SKILLS

- **Languages:** Python, Scala, Java, Kotlin, Javascript, C++, SQL
- **Technologies:** AWS technologies, Apache Kafka, Apache Spark, Apache Storm, Mongo DB, Redis, Akka, Spring

EXPERIENCE

- **Hearst** Seattle, WA
  Principal Software Engineer *Aug 2019 - Present*

  - **Resin (2019 - present)**: Resin Subscriptions (https://www.resin.com/)
    * Role: Architect/Principal Engineer
    * Actively building a team to enable digital transformation and a subscription business model for the media industry with capabilities like paywall/content metering, order management, fulfillment, customer acquisition and retention.

- **Expedia Group** Bellevue, WA
  Principal Software Engineer *June 2006 - July 2019*

  - **Marketing (2017 - 2019)**: Expedia's MarTech Platform
    * Role: Architect/Principal Engineer
    * Delivered a high-volume best-in-class omni-channel communication platform to optimize customer reach and relationship management
    * Content Optimization in SEM, Meta and Social Media
    * Led and built an intelligent platform for large scale SEM (Search Engine Marketing) campaign management
    * ROAS (Return on Ad Spend) Optimization and User Acquisition with a consistent shopping experience resulting in top-line and bottom-line growth
    * Marketing insights feedback to core product to better address traveler needs
  - **Experimentation (2016 - 2017)**: Expedia's internal A/B Testing and Data Capture Platform
    * Role: Sr. Engineer/Lead
    * Led and built a platform for experiment management, data capture, tracking, analysis and visualization of results to accelerate testing velocity of customer-facing features
    * Delivered a visitor identification solution to unlock personalization and product improvements based on enhanced analytics
  - **User (2014 - 2016)**: User Profile Data Management Platform
    * Role: Sr. Engineer/Lead
    * Built infrastructure to enable cross-device, cross-brand user identification enabling personalization and higher quality analytics
    * Delivered secure solutions for account and profile data management to help address core product needs to provide a better end user experience
    * Led domain integration efforts between platforms during mergers and acquisitions
  - **Contextual Search (2012 - 2014)**: Travel Search: Intelligent matching of inventory and traveler demand.
    * Role: Engineer
    * Responsible for Data Engineering for a low latency, highly relevant Search API needs
    * Responsible for QA infrastructure and processes to ensure high quality
  - **Platform Infrastructure (2006 - 2012)**: A modular, OSS based platform to accelerate delivery of high quality features to solve traveler needs
    * Enabled migration from a legacy C++ based monolithic platform to newer platform

* Moved to a Service Oriented Architecture, with custom SDKs and tooling development to enhance developer productivity
- **Miscellaneous**: Mission critical initiatives outside of team boundaries
  * Built and delivered Store Credit Coupon functionality on the legacy platform in a compressed timeframe resulting in a significant top-line contribution
  * Built and delivered TD Rewards Travel portal making it one of the top revenue grossing portfolio members.
- **Leadership**: Other areas of influence
  * Regular mentoring and consulting for team members/teams to help them grow
- **Volunteering**: Expedia volunteering initiatives
  * As a volunteer for the City of Seattle, built a new and modern Affordability Portal (https://www.affordableseattle.org)
- **Internship (Expedia Inc. - Summer 2015)**: Part of a team that delivered a Business health monitoring system based on KPI and event insights