EXHIBIT 3

Contact

ronakthakrar@gmail.com

www.linkedin.com/in/ronakthakrar
(LinkedIn)

Top Skills

Java Enterprise Edition

Hibernate

Java

Languages

English

Ronak Thakrar

Engineering Manager at Qualys
San Francisco Bay Area

Summary

• Solving big data problems, building large scale distributed applications, leading and managing teams.
• Architected, designed and developed software products and/or microservices with a distributed backend
• Designed and developed high throughput, low latency, horizontally scalable microservices for near real-time data processing using Java, Apache Flink, Apache Kafka, Cassandra, Spring Boot, Elasticsearch, HashiCorp Consul, Vault and Redis and many framework and patterns for consistency among microservices applications
• Build, release, deployment, monitoring and support microservices in a docker environment
• Estimation, capacity planning, and scaling software products and/or microservices for high throughput
• Multi-site team development and management
• Experience in recruitment, career planning, retention and performance management
• Expertise in Application performance improvement & testing using JMeter, JProfiler
• Involved in release management, feature, defects or bugs prioritization
• Estimation and risk analysis for new features, defects
• Good experience in NoSQL(Cassandra, MongoDB), relational databases, messaging and workflow frameworks, big data analytics
• Expertise in Cloud Security, Retail, Banking & Finance domains
• Built and managed development and QA teams

Areas of interest: Distributed Systems, Big Data Analytics, Cloud Computing
Technical Expertise: Java, Spring, Spring Boot, Apache Flink, Elastisearch, Kafka, Cassandra, ELK, REST Web services, Graphite, Grafana, Docker, GRPC, MySQL, Oracle

Experience

Qualys
Engineering Manager
September 2018 - Present

Qualys
3 years 4 months

Principal Software Engineer
September 2017 - Present
San Francisco Bay Area

• Built the next generation Qualys products - Indicators of Compromise(Malware Detection & Endpoint Security), File Integrity Monitoring(FIM), Patch Management for Endpoint Vulnerability
• Designed and developed high throughput, low latency, horizontally scalable Microservices for FIM and Patch Management products using Apache Flink, Apache Kafka, Flink, Cassandra, Spring boot, Elasticsearch, • HashiCorp Consul, Vault and Redis
• Designed and built Streaming Framework/Jobs using Apache Flink for High volume data ingestion & near real time processing.
• Designing REST Web services and Public facing API's
• Scalable logging, monitoring and alerting framework using ELK, Graphite, and Grafana
• Built performant search APIs using Elasticsearch
• Coordination with offshore team
• Developed libraries for common tooling logging, monitoring, across products

Senior Software Engineer
September 2016 - September 2017 (1 year 1 month)
San Francisco Bay Area

Nomis Solutions
2 years 3 months

Software Development Manager (R&D Engineering)
February 2015 - August 2016 (1 year 7 months)

Senior Software Engineer
June 2014 - February 2015 (9 months)

Senior Software Engineer (Java/J2EE, Cloud, Performance)
October 2011 - June 2014 (2 years 9 months)
Redwood Shores, CA

- Implemented the Performance Load test tool (by extending open source tool nGrinder) using Spring, Hibernate, REST web services, jQuery and Maven for build to provide scalable infrastructure and platform to stress test product.
- Developed business objects and Data Access Layer using Java.
- Designed the UI for the workflows using jQuery and implemented Controllers in Spring MVC, HTML and CSS.
- Used AWS Java SDK API's for integration of the tool with Amazon EC2 as maven dependency from Amazon Web Services (AWS) to provision and de-provision of instances in amazon cloud for providing run time cloud infrastructure using on demand and spot instances.
- Extended the business logic layer by creating the POJO's for business objects and used Hibernate and JPA to persist all of them into the My SQL database instead of in memory.
- Created tables, views, SQL queries and schema objects in MySQL for storing and retrieving the data for reporting purposes.
- Used liquidbase for the database change control and easy deployment of the database changes on server startup.
- Implemented the transaction service using Spring remoting for reporting transactions to remote controller.
- Customized the grinder HTTP Proxy server to filter the application specific page requests and record details accordingly, ignore the HTTP status codes which are irrelevant.
- Implemented the support for multiple test script execution, division of the user load for the test to different agents by extending the grinder functionality.
- Developed the HTML report generation for load test executed and export it to word document.
- Created the design specification for the above implementations.
- Performed unit, integration and functional testing of the application.

Technologies Used: - Java/J2EE, Spring, Hibernate, Liquidbase, JDBC, Amazon EC2 Cloud,JSch, Javascript(jQuery), HTML, MySQL, UNIX, Tomcat, Maven, ANT, IntelliJ Idea, Eclipse

Senior Software Engineer
September 2009 - October 2011 (2 years 2 months)
- Designed new API specifications for exposing REST based Web Services

- Designed and developed new components and developed UML modelling for high level architecture.
- Implemented the Interfaces and implemented POJO as well as EJB methods to support the new rich UI development.
- SCRUM Lead for team of 5 people handling the critical deliverables for Saba Social Learning Spring release (part of Saba Learning Suite).
- Handled "Daily scrum calls" to track/monitor the day to day activities of scrum members. Also helped functionally as well as technically scrum team members.
- Prepared Weekly reports for Scrum team for weekly status meetings to track overall program execution.
- Design and Implemented core Interfaces for Saba Learning and Web 2.0 based API's as web services using Apache CXF REST framework to expose key functionalities of Saba Learning suite to leverage core functionalities and help UI team building the UI.
- Handled and written the performance and scalability tests for API's implemented to benchmark the performance of the public API's.
- Resolved many performance issues for this release in the learning as well as content services module. Communicated and worked with Performance Engineering team to simulate the scenarios and resolution.
- Spring planning and tracking of code promotion as well as exit criteria for sprint deliverables to meet the sprint commitments.
- Execute the API tests/Unit testing and code coverage for the API's delivered for the sprint.
Technologies Used: - Core Java, Apache CXF, Oracle, JBoss, Apache, EJB, JDBC
No. of Employees Managed: - 5
Achievements: - Received Star Team Award

Saba Software India Pvt Ltd.
Software Engineer
March 2008 - September 2009 (1 year 7 months)

•Design and development of the workflow of a feature and handle various phases of the application development like requirement gathering, documentation with UML diagrams, writing functional and design specifications, implementation and unit testing.
•Have good knowledge in requirement gathering by understanding client usage of a feature.
•Good knowledge in debugging and troubleshooting of an application

DOCKET ALARM

Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts

Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research

With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips

Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS
Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS
Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS
Sync your system to PACER to automate legal marketing.

fastcase
Smarter legal research.