Anil Jami

Dallas, TX | 408-442-9995 | anil.jami.3@gmail.com | https://www.linkedin.com/in/j-anil

Bringing over 10+ years of software engineering expertise to the table, I specialize in crafting, building, and implementing robust cloud-based solutions using a stack that includes Java, Spring, AWS, Python, JavaScript, SQL, and NoSQL technologies. In addition to my technical proficiency, I actively mentor and guide junior engineers while fostering collaboration within cross-functional teams. My experience spans across diverse domains including Fintech, Networking, and Telecom.

Education

M.S. - Computer Science, Georgia Institute of Technology

Achievements

- Indian Mathematics Association certified
- Awarded the XXIX Math Olympiad certificate.
- Hold multiple certificates from the Ramanujan Math program.

Work Experience   More at http://1729apps.com

Staff software Engineer, Oportun   Aug-2018 - present

At Oportun, I collaborated closely with the Customer Management Service (CMS) team. This team's primary responsibility involved developing APIs and batch jobs to facilitate seamless communication among various departments within the organization.

- Led a team of 6 developers (US/Mexico/India) in the design and implementation of a scalable and secure Java-based microservices architecture.
- Transformed CMS into its own microservice architecture.
- Developed REST APIs for CMS using Java, Spring Boot, and AWS.
- Established a physical mail service integration utilizing Kafka.
- Engineered batch processing jobs using Python and PySpark.
- Achieved a significant reduction in pricing job runtime, from 18 hours to 4 hours, by leveraging the multi-core architecture of VMs.
- Collaborated with stakeholders to gather requirements and define project scope, ensuring alignment with business objectives and technical feasibility.
- Maintained CI/CD pipelines to automate testing and deployment, ensuring rapid development cycles and high code quality.
- Implemented security measures, including encryption, authentication, and access control, to protect sensitive data and ensure compliance with industry regulations.
- Optimized system performance and scalability through load testing, profiling, and code optimization techniques.
- Conducted code reviews and provided technical guidance to junior developers, ensuring adherence to coding standards and best practices.
- Collaborated with cross-functional teams, including product management, QA, and operations, to align technical solutions with business goals and user requirements.

Tech Lead, Cisco   Sep-2014 to Aug-2018

During my time at Cisco, I was involved in the development of the My Business Reports (MBR) application. MBR serves as a mission-critical Enterprise Bookings Dashboard, providing essential visibility into bookings and enabling the tracking of attainment against forecasts across global sales operations.

- Utilized Solr to index sales data, enhancing dashboard loading speed.
- Mentored a team of Java developers, providing technical guidance, code reviews, and training sessions to foster skill development and adherence to best practices.
- Developed reusable components with Angular framework.
- Employed a CI/CD pipeline to deploy applications to production bi-weekly.
- Prototyped applications using Node.js and MongoDB.
- Conducted load testing and performance tuning to ensure optimal resource utilization under peak loads.
- Identified performance bottlenecks and implemented optimization strategies, including caching mechanisms, asynchronous processing, to improve system responsiveness and scalability.
- Designed and documented software architecture, including system components, interfaces, and interactions, using UML diagrams and architectural patterns.

Sr. Software Engineer, Infosys   Jan-2011 to Sep 2014

During my tenure at Infosys, I contributed to the Customer Data Analytics and Services (CDAS) initiative. CDAS operates within a dynamic environment, focused on enhancing the customer and partner purchasing journey through comprehensive enhancements to policies, processes, systems, as well as providing support for product ordering and configuration.

- Developed the backend infrastructure using Spring, Hibernate, and Java.
- Designed the user interface utilizing HTML and jQuery.
- Built iOS and Android applications using React Native.
- Automated tasks by developing Shell scripts.

Verbose details

- Proficient in Java programming language and related frameworks (Spring, Hibernate), Python, Javascript. Strong understanding of distributed systems architecture and cloud computing principles.
- Experience with tech stack like Java, J2EE, Spring, Spring Boot, Spring MVC, Hibernate, Python, PySpark, Shell scripting, Kafka, webservices, Struts, Apache CXF, Solr, Angular, AngularJs, ExpressJS, NodeJS, React, CSS, HTML, D3 charts, AWS S3, EC2, SNS, SQS, AWS Glue, GIT, CVS, Maven, Gradle, Junit, Mockito, MongoDB, Oracle, MySql, Teradata.
- Successfully decomposed monolithic applications into smaller, more manageable microservices.
- Possess a deep understanding and extensive experience with Object-Oriented Programming concepts.
- Skilled in designing professional UI web applications using a variety of front-end technologies such as HTML5, CSS3, JavaScript, jQuery, AJAX, JSON, XML, and XHTML.
- Expertise in Java, J2EE, web services, Struts, Spring, Hibernate, Apache Solr, Apache Lucene, Kafka, Python, Perl, Unix/Linux shell scripting, and various other frameworks.
- Proficient in developing Full Stack (MEAN) web applications utilizing MongoDB, ExpressJS, AngularJS, and NodeJS.
- Experience in building Single-Page Applications (SPAs) with Angular and Node.js, incorporating server-side RESTful APIs in Java.
- Proficient with databases such as Oracle, MySQL, Teradata, MongoDB, and Couchbase.
- Utilized JIRA for Issue/bug tracking and monitoring work assignment in the system.
- Implemented AWS SQS for messaging service in document engine application and AWS Glue for spanning spark cluster machines on demand.
- Implemented AWS Lambda data pipeline and utilized Amazon S3 as cloud object storage.
- Utilized Log4j for logging and examining logs for error handling and troubleshooting.
- Implemented multi-threading for scheduling tasks for parallel processing.
- Utilized Jira board for managing workflow in the project and updated design documents with use case diagrams and sequence diagrams.