

Anil Jami

With over 10 years of experience in software engineering, I design, develop, and deploy scalable and secure cloud-based solutions using Spring Boot, AWS, Python, and NoSQL technologies. I also mentor and coach junior engineers, and collaborate with cross-functional teams to deliver high-quality products that meet the needs of our customers. In my previous roles at Cisco and Infosys, I gained valuable experience in developing and testing software applications for various domains, such as Fintech, networking, & telecom. I am passionate about learning new technologies, solving complex problems.

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Fremont, CA

Education

MS - Computer Science*

Georgia Institute of Technology

B.Tech - ECE

JNTU

Skills

- Java
- Spring / Hibernate
- Javascript / Angular
- Python / PySpark
- SQL
- NoSql

Tech stack

Java, J2EE, Spring, Spring Boot, Spring MVC, Hibernate, Python, PySpark, Shell scripting, Kafka, webservices, Struts, Apache CXF, Solr, AngularJS, ExpressJS, NodeJS, React, CSS, HTML, D3 charts, GIT, CVS, Maven, Gradle, MongoDB, Oracle, MySQL, Teradata

Recognitions

- Indian Mathematics Association certified
- XXIX Math Olympiad certificate
- Multiple Ramanujan Math certificates
- “Outstanding Performance award” - for excellent performance at Infosys

Experience

Oportun I San Carlos, CA

August 2018 - current

Staff Software Engineer

At Oportun, I worked with Business Application Support team. BAS team is responsible for all the batch job implementations in the organization.

- Lead the team of developers from across multiple countries
- Participated with architecture team in technical evaluations, solution, and design approaches discussions.
- Code reviews, and provided constant support and insight to team members
- Working closely with QA for defect resolution in regression testing suites.
- Created the frame work for bath jobs and DBUpdater tools

Cisco I San Jose, CA

September 2014 - August 2018

Tech Lead

At Cisco I worked on My Business Reports (MBR) application. MBR is mission critical Enterprise Bookings Dashboard to gain bookings visibility and drive attainment against forecast across worldwide Sales. MBR is intended for Sales teams at all levels, Finance teams, Operations functions (CPS) and others with a business need to see bookings information. Users can search through all the bookings using this system.

- Design, development and testing of mapper components to translate web service requests and responses to and from client applications to system of records.
- Debugging and resolving defects. Code and design reviews.
- Implementing and reviewal of BAVA and DAVA issues and come up with solutions for issues found in BAVA and DAVA reports.

Infosys I Bangalore, India

January 2011 - September 2014

Software Engineer

At insofys, I worked on CDAS (Customer Data Analytics and Services). CDAS is a fast paced team whose primary goal is to continually improve the customer and partner purchasing experience through end to end policy, process, and systemchanges as well as product ordering support and configuration.

- Responsible for developing the Service layer, DAO layer and presentation layer.
- Integrated with Oracle OBIE tool.
- Developed Shell scripts for scheduler jobs.
- Unit testing with JUnit.

QUALIFICATION SUMMARY:

- Over 10 years of experience in **Design and Development** relating to **Web, Searching**, and various other implementations.
- Experience in search technologies **Java, Spring, Springboot, Python, Javascript**
- Experience in **Software Development Lifecycle (SDLC)** using different software models and creating modules of application using **UML** diagrams, analysis, coding for modules and testing.
- Sound Understanding and good Experience with **Object Oriented Programming** Concepts
- Extensive experience in designing professional **UI web applications** using **front-end technologies** like **HTML5, DHTML, CSS3, JavaScript, XML, XHTML, jQuery, AJAX, JSON**.
- Expertise in working with the **Java, J2EE, webservices, Struts, Spring, Spring boot, Hibernate, Apache solr, Apache Lucene, Kafka, Python, perl, Unix/Linux shell scripting** and various other frameworks.
- Experience in developing **Full Stack (MEAN) web applications** using **MongoDB, ExpressJS, AngularJs and NodeJs**.
- Experience in building **SPAs (Single-Page application)** using **AngularJS, Node.js, Bower, Gulp, STYL** with a server-side **RESTful API in Java**.
- Experience in developing and deploying J2EE components on application servers such as **WebLogic Server, Apache Tomcat, and JBoss**.
- Experience working with **Spring** framework (**Spring, Web Services, Spring Batch, Spring Core**).
- Experience working with Oracle, Mysql, Teradata, Mongodb and couchbase.
- Understanding of commonly used Business Services design patterns (Business Delegate, Session Façade, Abstract Factory, Strategy).
- Strong background in **Restful Web Services** and **SOAP** web services. Experience using Web Services testing tools like **SOAPUI**.
- Experience in **Agile and SCRUM** methodologies such as **Extreme Programming, Waterfall Model** and **Test-Driven Development**.
- Proficient with **Eclipse, NetBeans, WebStorm, Xcode** and other frameworks and Integrated Development Environments (**IDEs**).
- Experience in writing complex database queries, stored procedures, and triggers using **SQL, SQL*Plus, PL/SQL**. Strong Skills in Database Design, Process and Data Models.
- Experience with Version Control tools like **GitHub, CVS and SVN** for Source Code version management and merging Source code after intermittent Project releases.
- Effective problem-solving skills, Ability to work independently as well as within a team environment. Driven to meet deadlines. Motivated to produce robust, high-performance software.

PROJECTS:

Project: MBR- My Business Reports

Description: My Business Reports (MBR) is mission critical Enterprise Bookings Dashboard to gain bookings visibility and drive attainment against forecast across worldwide Sales. MBR is intended for Sales teams at all levels, Finance teams, Operations functions (CPS) and others with a business need to see bookings information. Users can search through all the bookings using this system.

Role: Tech Lead

Responsibilities:

- Participated with architecture team in technical evaluations, solution and design approaches discussions.
- Code reviews, and provided constant support and insight to team members in absence of our lead architect.
- Working closely with QA for defect resolution in regression testing suites.
- Architecting solutions and coming up with system level interactions for implementing search Platform.
- Implementing and reviewal of BAVA and DAVA issues and come up with solutions for issues found in BAVA and DAVA reports.
- Mentoring team to use SolrJ and Kafka implementations.
- Mentoring team and performing code reviews and providing guidelines for Exceptional handling.

Environment: Apache Solr/ Lucene, Kafka, AngularJs, REST webservices, Spring, Java Script, CSS, HTML, JBoss Server, Unix, Eclipse, GIT, JUNIT, Scrum, Maven, Agile Methodology, Oracle.

Project: BAAO (Business Analytics & Award Optimization)

Description: The next generation Business Analytics & Award Optimization (BAAO) is a direct materials quoting and cost management platform. This new platform will transform the negotiation process by enabling collaborative and real-time negotiations. The platform will leverage predictive analytics to drive data intelligence and increase the velocity of business decisions.

Role: Module Lead

Responsibilities:

- Design, development and testing of mapper components to translate web service requests and responses to and from client applications to system of records.
- Debugging and resolving defects. Code and design reviews.
- Working closely with QA for defect resolution in regression testing suites.

Environment: Java, J2EE, Spring, Angular Js, HTML, Spring, Kafka, Web Services, D3 charts, Maven.

Description: PowerMe is an automated and insights-driven platform that leverages enterprise metadata, usage behavior and organization hierarchy to understand data consumption, discover information proliferation, data lineage and ways to accelerate initiatives. Using PowerMe you can search across the landscape for information assets, collaborate with power users and identify opportunities for rationalization and optimization.

Role: Developer

Responsibilities:

- Volunteered part-time as a developer for an Analytical System Proof of Concept for a start-up in Milpitas, CA.
- Responsible for developing the presentation layer.
- Developed data insertion forms and validated them using JavaScript.
- Created and maintained the framework and layout of each portal with Cascading Style Sheets (CSS).
- Used JavaScript and XML to update a portion of a web page thus reducing bandwidth usage and load time and add modal dialog in web pages to get user input and requests.
- Coded JavaScript for page functionality and Pop up Screens and used DHTML to make dropdown menus on web pages and display part of a web page upon user request.
- Utilized new software methodologies to be able to adapt to changes in requirements quickly.
- Modified code in a web database in Report definition and user profile forms, Users request access to different reports on web, developed views to display data.
- Validated input values to make sure that they will be accepted before they are submitted to the server.
- Integrated with Elastic search api's.

Environment: AngularJS, ExpressJS, NodeJS, MongoDB, Elastic Search

Project : CDAS (Customer Data Analytics and Services)

Description: CDAS is a fast paced team whose primary goal is to continually improve the customer and partner purchasing experience through end to end policy, process, and system changes as well as product ordering support and configuration. The CDAS team is focused on driving transformational change to enable capabilities and deliver benefits that help to create a seamless and best-in-class purchasing experience for Cisco's customers and Sales Organization

Role: Developer

Responsibilities:

- Responsible for developing the Service layer, DAO layer and presentation layer.
- Integrated with Oracle OBIE tool.
- Developed Shell scripts for scheduler jobs.
- Unit testing with JUnit.

Environment: Java, J2EE, Shell scripting, Struts, Hibernate, jQuery, Apache CXF