Soto Hernandez

SENIOR SOFTWARE DEVELOPER

PROFILE

Soto has a decade of software experience mainly developing the back-end with Java and more recently full-stack. He's an expert in algorithms, data-structures, OOD, multi-threading, core Java/JavaScript, and best practices. He has implemented high-throughput cloud-based REST APIs and standalone web apps. He loves new tech and solving challenges with a focus on agility, fast delivery, and re-usability.

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EXPERIENCE

Senior Java Developer

ArtSqure, Hallandale Beach, FL | Jun 2020 - May 2023

- Developed a high-performance Java web application (Spring Boot) that backs up and restores customer data in SalesForce by interfacing with the SalesForce API and writing to/reading from Apache Hive tables.

- Designed and implemented complicated logic to restore previously backed up SalesForce data involving dependent/child objects.

- Re-architected the application to break certain processes into atomic parts, so long-running processes can be stopped and restarted at arbitrary times, greatly facilitating the upgrading of customers to new versions.

- Wrote unit and integration tests for several Spring Boot applications where previously there was zero test coverage.

- Participated in high-level architectural design discussions for complicated business processes.

UI Developer

Priceline – Norwalk, CT | Oct 2018 – May 2020

- Implemented and maintained microservices-based architecture with React, Next, Spring Boot, Kubernetes, Docker, MongoDB, Elasticsearch, and AWS for an online education platform that serves millions of users weekly.

- Maintained several legacy Java applications, responding to outages, diagnosing errors, and implementing critical fixes.

- Developed and implemented messaging architecture using Apache Kafka.

EDUCATION

Master Of Computer Science

Stockton University, San Diego, CA

Apr 2014

SKILLS

Programming Languages

Java 11, JS(ES5/ES6), TS, Python, Ruby, Go

Front-End Development

HTML, CSS, jQuery, React, Angular, Vue, Next, Webpack, Babel, Immutable

Back-End Development

Spring Boot, Netflix OSS, Struts, Laravel, Symfony, Express, Nest, Django, Ruby on Rails, Gin

Database Management

SQL(MySQL, PostgreSQL, Oracle SQL), NoSQL(MongoDB, Redis)

Cloud Services

Amazon Web Service(AWS), Google Cloud Platform(GCP), Docker

Testing Frameworks

Jest, Firebug, Chrome Dev Tools, Windows Script Debugger

Software Engineer

Mitratech, Austin, TX | Jun 2017 - Sep 2018

- Collaborated across teams to implement a new REST API endpoint for web applications.
- Mentored junior developers on good coding practices and writing automated tests.
- Taught the development team to write unit tests using JUnit and Mockito.
- Used AppDynamics to identify several inefficient processes and propose methods for improvement.
- Refactored memory-inefficient Hibernate queries to use pagination and scrollable results.

Software Developer

Appito – Morrisville, NC | Aug 2014 – May 2017

- Developed for and maintained an internal deployment tool written in Java.
- Created an internal Java application that collected availability metrics of customer instances and correlated this data with support tickets.
- Built an internal Java application to manage security (via LDAP) for customer instances.
- Implemented authentication for a web application using role assumption with AWS.
- Leveraged AWS APIs to retrieve customers' AWS usage data and feed it into Apptio's flagship application for aggregation and metrics.

ADDITIONAL SKILLS

Critical Thinking

Problem Solving

Time Management

Mathematics

Effective Communication

Teamwork