Carlos Patino

Sr Dev Manager / Director / Tech Lead with Cloud experience in AWS and GCP 18+ years of experience in the software industry, mentoring and managing remote and on site cross functional teams, agile and innovation advocate, constantly focusing on high quality.

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EXPERIENCE

Shutterstock, Dublin, Ireland — *Sr Dev Manager/Tech Lead*

August 2022 - PRESENT

Leading cross functional teams at shutterstock editorial for large-scale large-volume asset ingestion and delivery systems used across the globe.

Managing both full product lifecycle, from the initial strategy and ideation through development, launch and post launch monitoring and also the team and the project, ensuring a high quality and value delivery on time, decreasing the time to market in 20% and cost savings of 18% on the end to end flows.

Following agile best practices defining priorities, milestones and making sure both stakeholders and development teams are constantly aligned and informed.

Working with Java (spring boot REST-APIs) and NodeJs, **CI/CD**, cloud environments based on AWS (both server and serverless approaches), github/**git**, docker. Both rest APIs and event driven architecture with micro services. Using different technologies, EC2, Serverless, S3, etc.

DevOps/DevSecOps approach with on-call support with Pager Duty, New Relic and Sumo logic for centralized logging and dashboards.

Also supporting high-pressure live events such as Oscars, Grammys, Golden gloves to address networking needs and make sure time to market is brought to the minimum.

Genesys, Galway, Ireland — *Director of Engineering / Sr Dev Manager*

August 2018 - August 2022

Leading cross-functional teams and product strategy for predictive engagement (AI utilization) increasing product efficiency to handle 17% more volume and increasing staff utilization by 24%.

Working with Java/Node Event Based Microservices based architecture following DevOps practices living in multiple availability zones in **AWS**, sumologic for logging, pagerduty for on call alerts, newrelic for monitoring. Building a holistic customer engagement platform which evolved into today's predictive engagement product. Driving development practices and agile WoW to make sure the product is delivered on time with particular focus on integrations (Salesforce, Marketo, Adobe). As part of my responsibilities I used devops approach and on call was part of that.

SKILLS

Team Lead / Team management / Technical Project and product Management / Hiring and Talent Development / strategic planning and Decision-Making / Agile/Lean, Jira, problem solving, time management.

Full stack development (Java, NodeJs, Typescript, Javascript, Python, Shell, Rest APIs) / System Architecture and Design / OnCall / Multiple Databases (Both SQL and NonSQL) and Data Structures / Multiple messaging technologies. DevOps and DevSecOps.

Certifications

AWS Certified Developer (Associate) -8Q05GVX1EB4EQJ36
AWS Certified Architect (Associate) -
0PDZ6EVKHFEQ16GH

Oracle Certified Master Java EE 6 and 5 Enterprise Architect / Sun Certified Enterprise Multiple (Architect, Programmer, Web, etc)

LANGUAGES

Fluent English and Spanish speaker.

Ericsson, Athlone, Ireland — *Agile Line Manager / Java Tech Lead*

February 2014 - August 2018

Sr Software Engineer working in a 900+ developers project from 62+ different nationalities. Developing and Supporting the new Ericsson Network Manager (Adding and deleting nodes and CRUD operations in a 60K Network with huge volume of data), defining coding standards, best practices and involved in major code reviews for the whole system. Using Agile methodologies and collaborating to improve CI/CD. Hands on JBoss EAP, git, Corba, J2EE, mockito, gerrit, jenkins, jmx, xml, netsim, MDD, TDD, Linux, Grails, Groovy, Arquillian, Infinispan, mongo db, Checkstyle, PMD, Docker, vagrant, python, nodejs, openshift.

The project: http://www.ericsson.com/news/1761209

Purpose: Building the network society: https://goo.gl/3xw5eX

Challenges: Scaling up agile methodology, communication gaps, fast turnaround to customers, etc.

Mexican Stock Exchange, Mexico — *Java Architect*

September 2009 - February 2014

Enterprise Java Architect with activities such as: Requirement analysis, Software architecture design, Development, Testing, Continuous delivery. Replacing previous systems at this world-class stock exchange with the new one (MoNet). KPI was to accomplish one transaction in less than 100 microseconds and over 100,000 transactions per second in one instance. Working in the Software Engineering Institute @ Carnegie Mellon to learn/apply security best practices. Working with the author of Concurrency in practice (Brian Goetz) and learned about performance tuning on the JVM. In terms of tooling, Enterprise Architect from Sparks, Eclipse, Findbug, Checkstyle, PMP, Java Concurrent API, Jprofiler, Linux, XML, LLM from IBM, Junit, Mockito, Bamboo, Jenkins, FishEye, Crucible, Maven, gradle, docker

EDUCATION

Instituto Politecnico Nacional, México — *Computer Science*

September 2001 - June 2005

Focus on all the different aspects of software engineering, databases, data structures, mathematics, physics, etc.

Universidad del Valle de México, México — *MBA*

September 2010 - June 2012

Focused on people management .