SEBASTIAN **GARCIA**

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PROFESSIONAL EXPERIENCE

SAP SE | **Java, Maven, Spring Boot, Angular, Docker, Kubernetes, Helm, Jenkins**   *Lima, Peru*
Software Development Specialist II – SAP Ariba Lima Dev Team   *August 2021 – Current*

- Built a pipeline with Jenkins, Maven and Kubernetes that allowed integration tests to run inside a Kubernetes Cluster. This improved the execution speed by 15% compared to the previous approach.
- Ideated and developed a new dev strategy using Jenkins, Kubernetes and Bash that improved development and testing times by 50%.
- Led the technical implementation of Universal Second Factor Authentication (FIDO U2F) and the refactoring of Multifactor Authentication architecture for the SAP Ariba Product.
- Developed new features and resolved identified issues and bugs for the Ariba Network modules and related products. Primarily focused on Angular14, Java, Spring Boot, Docker, and Kubernetes.

PetPal App | **Flutter, BLoC, MVVM, Clean Architecture, Firebase**   *Lima, Peru*
Software Engineer & CTO – Founder   *April 2023 – Current*

- Researched and defined the tech stack, best practices and methodologies for the app development.
- Led the architecture and implementation of the app and instructed the team on Flutter and Firebase.
- Managed and configured Firebase Authentication, Cloud Firestore, Cloud Storage and other services.

NTT DATA Peru | **NodeJS, TypeScript, SAPUI5, Cloud Foundry, SAP BTP**   *Lima, Peru*
Solutions Assistant (SAP BTP Consultant) – SAP Innovation Team   *April 2019 – August 2021*

- Designed, implemented and deployed SAPUI5 applications within MTA Projects. Tech stack mainly involved was HTML, CSS, JavaScript, TypeScript, NodeJS, SAP HANA and SAP BTP Services.
- Defined an improved workflow for developing and deploying applications, improving times by 20%.
- Configured cloud environments, applications and services on the SAP Business Technology Platform.
- Designed and implemented microservice architecture modules with NodeJS and TypeScript.

Smartbook App   *Lima, Peru*
Mobile Developer – App Dev Team   *October 2018 – March 2019*

- Designed and Developed features for the mobile app using Xamarin Forms. Android Focused.
- Migrated and refactored backend services to MS Azure from PHP to C# and .NET Framework.
- Managed the Android App's deployments, releases and metrics with Google Play Console.

TECHNICAL SKILLS

LANGUAGES / TOOLS / FRAMEWORKS / CONCEPTS

- Web Development, Mobile Development, Java, Node, Kotlin, Angular, Android, Flutter, Git.
- Linux, Docker, Kubernetes, Helm, Istio, Jenkins, Firebase, MVVM, Clean Architecture.

EDUCATION

University of Lima   *Lima, Peru*
Bachelor's in Systems Engineering   *Graduation Date: December 2020*

- Other Activities: Instructor at the Business Intelligence Study Group at the University of Lima.

INTERESTS

Technology – Teaching – Archery – Motorcycles – Horror Movies – Travel