SEBASTIAN **GARCIA**

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Skills

Cloud: SAP Business Tech. Platform (SBTP), Cloud Foundry, Amazon Web Services (AWS), MS Azure
Languages: JavaScript, TypeScript, Java, Kotlin, Bash, Python, C#
Frameworks: AngularJS, SAPUI5, React.js, Express, SAP CAP, Spring Boot, Flask, SAP iRPA
Technologies: NodeJS, Maven, Gradle, SQL, Git, Android, Firebase, SAP HANA, Docker, Kubernetes
Others: Scrum, Clean Architecture, MVP, MVVM, Machine Learning, R&D

Professional Experience

Software Development Specialist – SAP Ariba FedRAMP Team   Lima, Peru
SAP Peru   Aug 2021 – Present
Multinational Corporative Software Corporation

• Design and maintenance of different modules for the Ariba Network Software and related products.
  • Development using the Ariba Web Core Stack (AngularJS, Ariba Web Language – AWL, Java).
  • Use and configuration of Maven and Gradle for the dependency's life cycle management.
• Design and implement a well-defined password policy to follow FedRAMP Guidelines.
• Implementation of Universal Second Factor Authentication (FIDO U2F) to meet FedRAMP Guidelines.
  • Refactor of the current Multifactor authentication architecture adding FIDO U2F and TOTP (Temporal One Time Password), thus leaving a Future-Proof MFA module.
  • Write a script using JavaScript as a wrapper of the WebAuthn Browser's API to define security key-based authentication flows for Multifactor Registration and Authentication.
  • Develop of the Relying Party (RP) Java server using Spring boot to validate the credentials generated by the security key.
  • Refactor of the Multifactor Authentication API to follow best practices on API Responses and HTTP error handling.
• Define a workflow for local development improving dev and testing times by 50%.

Solutions Assistant (Software Engineer) – SAP & Enterprises Services Innovation Team   Lima, Peru
NTT Data Peru   Jan 2021 – Aug 2021
IT Consulting and Outsourcing company

• Design of web modules that satisfy the requirements given in different projects.
  • Deploy on Cloud Environment (SAP Business Technology Platform – Cloud Foundry).
  • Definition and implementation of best practices of programming (Coding Style Guides).
• Configuration of cloud environments for different projects.
  • Configuration of security (user's groups and roles) on different projects.
  • Configuration of an Identity Provider (IdP -IAS) for user's access to web applications.
  • Management of diverse cloud services offered by SAP BTP on different web applications.
• Process Automation using SAP intelligent Robotic Process Automation (iRPA).
• Definition of an improved workflow for develop and deploy applications, improving times by 20%
• Design and implementation of microservice architectures (NodeJS – TypeScript – Clean Architecture).

Software Engineering Intern – SAP & Enterprises Services Innovation Team Lima, Peru
Everis an NTT DATA Company Apr 2019 – Dec 2020
IT Consulting and Outsourcing company

- Design, implement, and deploy SAPUI5 applications and MTA Projects.
- Research and train about SAP Cloud and Web Development frameworks and best practices.
    - This improved the development team performance and times by 30%.
- Built a Java application that allow to collect an electronic signature through a Topaz Signature Pad.
- Designed and implemented NodeJS services.

Software Engineering Developer – App Development Team Lima, Peru
Smartbook S.A.C. Oct 2018 – Mar 2019
Mobile App that gives multimedia content to books

- Design and Development of the mobile application frontend using Xamarin Forms, focusing on Android.
- Migration of the backend services to MS Azure from php backend to .NET Web Services.
- Deployment, release, and management of the Android application using the Google Play Console.

Education

University of Lima Grad. - Dec 2020
Bachelor of Systems Engineering
- Other Activities:
    - SQL and Power BI Instructor at the Business Intelligence Study Group at University of Lima

Awards and Certifications

Amazon Web Services (AWS) Feb 2021 – Feb 2024
AWS Certified Cloud Practitioner

ESAN Graduate School of Business May 2020
2nd place on PERU REACTIVATE Hackathon

Languages

English Advance
French Elementary
Spanish Native

Interests

Tech Industry – Software Development - Learning - Videogames – IoT – Horror Movies - Travel