

DIEGO GARCIA

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Skills

Cloud: SAP Business Tech. Platform (SBTP), Cloud Foundry, Amazon Web Services (AWS), MS Azure

Languages: JavaScript, TypeScript, Python, Java, Bash, Kotlin, C#

Frameworks: Vue.js, SAPUI5, React.js, Express, SAP CAP, Spring Boot, Flask, SAP iRPA

Technologies: NodeJS, MongoDB, SQL, Git, SAP HANA, Docker, Kubernetes, Terraform, Android, Firebase

Others: Scrum, Test-Driven Development (TDD), Clean Architecture, R&D

Professional Experience

Solutions Assistant (Software Engineer) - SAP & Enterprises Services Innovation Team

Lima, Peru

One NTT Data an NTT DATA Company

Jan 2021 - Present

IT Consulting and Outsourcing company

- Design and implement SAPUI5 applications that accomplish the requirements given in different projects.
 - Deployed these applications in SAP Cloud Platform (Neo and Cloud Foundry Environment).
 - Designed and structured of these applications within MTA projects.
- 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).
- Research and training on web development best practices, software design patterns, cloud best practices and their use in real projects.

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 and implement SAPUI5 applications that accomplish the requirements given in different projects.
 - Deployed these applications in SAP Cloud Platform (Neo and Cloud Foundry Environment).
 - Designed and structured of these applications within 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.
 - Configure Terminal Server and Host PC to allow Signature Pad to be detected from the remote server.
 - Implemented Maven for dependency management.
 - Implemented JavaFX for the application UI.
- Designed and implemented NodeJS services and deploy them to the SAP SCP Cloud Foundry Environment.

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.
 - Applied MVVM Architecture Pattern and good software-design patterns (Singleton, Repository).
- Migration of the backend services to MS Azure from php backend to .NET Web Services.
 - Use azure services like Azure Storage (Blobs) and SQL-Database for the new developed backend.
- Deployment, release and management of the Android application using the Google Play Console.

Education

University of Lima

Grad. - Dec 2020

Bachelor of Systems Engineering

- **Courses:**
 - OOP in Java, Programming Paradigms, Algorithms, Operating Systems, Data Structures
- **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

Intermediate - Advance

French

Elementary

Spanish

Native

Interests

Tech Industry - Cloud Tech - Videogames - Learning - Hackathons - Horror Movies - Travel