Aditya MP
Full Stack Engineer and Cloud Architect
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SUMMARY

- Recent experience in Sales Engineering and Cloud Architecture, working directly at Amazon Web Services & Google Cloud, Singapore.
- Prior background in Full-Stack engineering, with exposure to a wide range of web technologies:

    - Backend Tech: Node.js, Ruby on Rails, PHP (Laravel, Drupal).
    - Frontend Frameworks: React.js, Angular.
    - Amazon Web Services, Google Cloud, Docker.

EXPERIENCE

Customer Engineer, Business Application Platform

Google (Cloud Platform)
Feb 2022 - Present

1. Be a technical champion for customer adoption of Apigee, Anthos Service Mesh, and CloudArmor in 1-1 customer interactions.
2. Provide specialised consulting in deployment options and efficient usage of Apigee.
3. Build of Proofs of Concept using GCP Technologies and a variety of programming languages / frameworks.
4. Help generate demand for Apigee by engaging in developer training and advocacy.

Solutions Architect

Amazon Web Services
Feb 2020 - Feb 2022 (2 years)

1. Consulted with Enterprise, Startup and SME Customers to best leverage AWS Products and deliver business outcomes.
2. Build of Proofs of Concept using AWS Technologies and a variety of programming languages / frameworks.
3. Supported the growth of AWS business in Singapore.

Senior Software Engineer

ChordX
Oct 2019 - Feb 2020 (5 months)
Worked on a cutting edge IoT+AI solution for the Maritime industry. Owned and delivered improvements on multiple services (written in Node.js & TypeScript) within the telemetry collection framework.

Lead Technical Architect

Srijan Technologies
Apr 2017 - July 2019 (2 years 3 months)
Singapore

1. Designed systems architecture and led delivery of multiple applications.

    - Delivered 4 modules of IoT telemetry dashboard using **AWS Lambda** and **Angular**.
    - Delivered API Monetisation Platform using **Apigee Edge**, increasing revenue for Telco client.
    - Delivered 10x faster customer experience by building new Single Page Application with **React.js** and Apigee APIs
      for an MNC logistics company.
    - Led delivery of Cloud Native architecture on **Azure Kubernetes Service** of legacy Drupal backend.
    - Each project contained 4 - 5 direct offshore engineering reports, on average.

2. Established development workflows with:

    - Automated deployments (CD) with **Jenkins**.
    - Automated and manual Code Review with **GitLab Pipelines**.
    - API documentation with **Swagger**.

Senior Software Engineer

honestbee
Jun 2016 - Mar 2017 (10 months)
Singapore

1. Maintained and Extended JavaScript **Knockout.js** based Dispatching software.
2. Created new APIs on large monolithic **Ruby on Rails** Backend for internal use.

(Consultant) Full Stack Engineer

IOMEDIA India Pvt. Ltd.
Dec 2014 - May 2016 (1 yr 6 mos)
Gurgaon, India

1. Built majority of the backend APIs for a public facing mobile app in **Laravel** PHP.

    - Client was a Fortune 100 pharma company.
    - HIPAA Compliance, High Scalability and High Security requirements.
    - Owned the creation of **Node.js** and **MongoDB** powered APIs for many sub-features.

2. Built multiple exploratory Proof of Concept prototypes.

    - AWS integration with 3D modelling software to improve rendering workflow.
    - Integrate Drupal assets with third party Cloud service data.

Freelance Full Stack web developer

Self Employed
Feb 2011 - Nov 2014 (3 yrs 10 mos)
Delhi, India

1. Learned Engineering, Sales, Communication and Project Management skills.

    - Sole developer on most projects, requiring acquisition of knowledge across the stack.
    - Learned how to manage a sales pipeline to ensure minimal interruptions in income.
    - Communicate with Clients to manage expectations and scope of projects.

- Manage project success and expectations with non-technical clients.

2. Large variety of geographically distributed projects from across 5 continents.

   - Built plugins for existing eCommerce websites and CMS.
   - Built end-to-end Job Portals, and Medical Data management systems for small clinics.

3. Smorgasbord of Technologies

   - Starting at the very basics with HTML & CSS conversion of designs self-created in Photoshop.
   - Culminating in multiple AngularJS and backend framework based projects, including custom
     Two-Factor Authentication Systems.
   - Used Laravel v3 & v4, Node.js, AngularJS, Debian distros.
   - Worked on Database Architecture, UI and UX design.