Stejin Stephen

Stephen Cottage, Near F.C.I, Kazhakuttom P.O., Thiruvananthapuram-695582
+919961236800
stejinstephen@gmail.com

PROFESSIONAL EXPERIENCE

Present**:**
Backend Developer at **Gadgeon Systems**, Kochi (from April 2021)

Past working history:
- Software Engineer (Backend) at **Mobiotics OTT Video SAAS**, Bangalore (May 2019 - March 2021)

- PHP Developer at **Karakas.be**, Technopark, Thiruvananthapuram (Jan 2018 – April 2019)

- Web Developer at **Crantia Technologies**, Thiruvananthapuram (May 2015 – Dec 2017)

Specialized in following:

- Experienced in working with Object Oriented Concepts, Model View Controller Architectures.
- Proficient in SQL; especially in MySQL, indexing and optimization. Designing, Querying, Data Normalization, Join.
- Familiar with GraphQL / RESTful APIs.
- Proficient in AWS services like EC2, S3, IAM, CloudFront, SNS, SES, Lambda.

PROJECTS

- Shop.korewireless.com

  Shopify based ecommerce platform - backend on NodeJS with TypeScript

  Created custom APIs for integrating React based shop frontend into Shopify's admin console - including checkout, payment gateway, various ERPs like NetSuite, Salesforce and shipping partners UPS, FedEx etc.
  Designed and implemented Backend architecture and code deployment in AWS cloud with Serverless framework

- KORE ConnectivityPro

    A platform solution where various IoT devices within the organization can connect and send data to.

    > Development of backend APIs and AWS lambda **NodeJS** functions for the IoT devices to register, activate and connect.
    > Created APIs for IoT devices to connect to AWS IoT Core and send telemetry data through a MQTT protocol based mechanism.

- Caveindia.com

    a OTT streaming platform which had their backend systems written in Python and PHP.

    > Migrated their existing PHP backend codebase to **NodeJS** microservice architecture in AWS Lambda functions and Step functions in a serverless manner.
    > Source videos transcoding using Shaka packager for generating .mpd/.m3u8
    > Frontend client APIs changed to GraphQl from REST.

ACADEMIC SUMMARY

- **Solutions Architect Associate (AWS) - https://www.credly.com/badges/6042967a-bfbb-4d42-838d-4796160a1a86/**

- **Bachelors in C.S** – 2011-14, University Institute of Technology, Thiruvananthapuram, **Kerala University**

TECHNICAL SKILLS

- Languages   : JS/TS, PHP 7+
- Web Technologies   : jQuery, AJAX, HTML5, CSS, Bootstrap, Material UI, REST/GraphQL
- Frameworks   : ExpressJS, CodeIgniter, Wordpress & Joomla CMS
- Datastores   : MySQL, Redis, MongoDB
- IDE   : Visual Studio Code
- Environments   : LAMP / LEMP, AWS / GCP Cloud
- Version Control   : Git, SVN