Ahmar Suhail

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LinkedIn Github Portfolio

SKILLS

Languages: Javascript, Java, C/C++, Python

Web: Node.js, React, Angular, CSS3/SCSS, GraphQL, CosmosDB, SQL

Other: AWS, Azure, Docker, Kubernetes

EXPERIENCE

NIIT Technologies, Noida — *Sr. Software Engineer*   July 2016 - September 2018

Cargo & Fleet Management - React, Node.js, Socket.io, Azure

- Developed API's from scratch using Node.js, and a real time updating dashboard using React.
- Developed data ingestion platform using Azure's IoT Hub & CosmosDB.
- Optimized design, with a focus on data management.

British Airways - AngularJS, Java Spring MVC, SCSS

- Worked on design and development of the new British Airways website.
- Developed responsive UI views, made enhancements to AngularJS application.
- Wrote new and enhanced existing micro services using the Spring MVC.
- Automated process for generating boilerplate code for microservices.

University of California, Irvine — *Research Associate*

January 2019 - July 2019   Kubedex Github

Kubedex - Kubernetes, Docker, Node.js, React, Python, Linux Traffic Control

- Developed framework to prioritize critical traffic for IoT systems.
- Framework analyzes traffic load and calculates % of total bandwidth to allocate to each subscriber.
- Implements network policies using Linux TC on Docker veths, manages deployment using Kubernetes.
- Developed front-end using react for running and viewing experimental results.

EDUCATION

University of California, Irvine — *Masters, Computer Science*

September 2018 - June 2019

NIT, Allahabad — *Bachelors, Computer Science*

July 2012 - May 2016