



Jayant Parashar

Cloud Application Developer

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EXPERIENCE (2 Years 3 Months)

Capgemini, Bangalore — Associate Consultant [Cloud]

October 2017 - PRESENT

Cloud Migration: Assessment, Strategy formulation, optimisation.
Private cloud (like Openstack) evaluation.

Capgemini, Bangalore — Senior Software Engineer

October 2016 - September 2017

Cloud Migration Strategy formulation, Node Js Development. AWS Certification, Pivotal cloud Migration

Capgemini, Bangalore — Software Engineer

August 2015 - September 2016

Trained as Cloud Apps Developer. Worked for major Automobile company to help build micro services on cloud

EDUCATION

SRM University, Chennai — B.Tech

August 2011 - June 2015

Computer Science 8.2 CGPA

PROJECTS

Volkswagen — August 2017- current

Cloud Migration Consultant

Overview:

Migration strategy formulation, optimisation of on premise application with an average of 7 million visitors per year which can scale with time.

Roles:

Developer : Openstack

Cloud: Private Cloud, code pipeline integration with GIT

SKILLS

Public Cloud:

AWS (Certified):

EC2, Lambda, S3, Code pipeline stack, elasticsearch, DynamoDB.

Cloud Foundry (Certified):

IBM Bluemix, Pivotal Cloud Foundry (PCF), Heroku.

AZURE : Azure PaaS,IaaS

Private & Hybrid Cloud :

Openstack: Mirantis, Devstack, Packstack, Openstack APIs

PCF (on-premise):PCF on top of Openstack, Docker Containers on Garden and runc with Diego runtime.

Languages & DataBases:

Javascript -Nodejs, Vanilla Js, Angular JS v1, ECMA 6, Babel

UI- Bootstrap, Html, CSS, webpack

Databases-

MongoDB: [Intermediate, Mongoose, Mongo APIs],
DynamoDB : [AWS APIs],
MYSQL: [Intermediate],
ClearDB: [Intermediate, DBaaS],
Aurora : [Beginner,POCs]

Others:

OS- Fedora, Ubuntu, Amazon

Capgemini Cloud Apps Initiative— Oct 2016- July 2017

Cloud Applications Developer

Overview:

A top level initiative to build a strong Cloud Team which can help in Creation, Migration and Delivery.

Roles:

Cloud Apps Developer : Proof of concepts with AWS (Certified), IBM Bluemix (Certified), Openstack, Pivotal Cloud foundry, Docker, ELK, Splunk, Blockchain-HyperLedger.

Major POCs and Tasks : Migrating On-premise VMs on AWS, Lambda Function in Node Js to manage infra costs, DB Migration (IaaS-PaaS-OnPremise). Cloud Competency documentation and migration strategy formulation (6-Rs)for legacy on-premise applications.

Daimler — May 2016- Nov 2016

Cloud Applications Developer

Overview:

A backend micro-service with RESTful endpoints and the responsive UI hosted on Pivotal Cloud to facilitate sales on at Point Of Sale.

Roles:

UI Developer : AngularJS, Bootstrap

Cloud Developer : PCF Infra, code pipeline integration with GIT

PERSONAL PROJECTS

CourierGuru (<http://courierguru.info>) —May 2017- July 2017

A node-js based application to track all couriers and save them to local storage to help re-track.

Tech: Vanilla js, Bootstrap, CSS, Heroku, Git, Node, Express, Mongo

EC2 scheduler ([github](https://github.com)) —May 2017- July 2017

Node Js Developer, AWS Lambda, EC2 APIs

AWS Price Cruncher ([github](https://github.com)) —August 2017

Node js, AWS Js APIs, Angular, Bootstrap

Linux, Windows

APM tools- Appdynamics, New Relic.

Logging- ELK stack, Splunk

Blockchain- Hyperledger fabric

Infra- Chef

Container- Docker, Kubernetes, Garden-runC

ACHIEVEMENTS

IBM BLUEMIX CERTIFIED developer Associate- 2016

AWS CERTIFIED developer Associate- 2017

ADVANCED POWER SEARCHER (GOOGLE CERTIFIED)-2013

Client Appreciation for Pivotal Project. Acclaimed on the Organisations internal Global page

PUBLICATIONS

SERVER LOAD BALANCING USING RESOURCES OF CLUSTERING TECHNIQUE

<http://adsabs.harvard.edu/...>

AUXILIARY DISTRIBUTIVE VOTING:

[A New Hope For Outstation voters](#)

LANGUAGES

English- Read Write Speak
Hindi- Read Write Speak
Maithili- Read Speak
French- Read