Jayant Parashar

Cloud Applications Developer

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EXPERIENCE (*3 Years*)

Capgemini, Bangalore — *Associate Consultant [Cloud]*

October 2017 - PRESENT

Cloud Migration: Assessment, Strategy formulation and design. Private cloud evaluation, Full stack scalable cloud native Development.

Capgemini, Bangalore — *Senior Software Engineer*

October 2016 - September 2017

Node Js Development. Cloud Migration on AWS and Pivotal cloud.

Capgemini, Bangalore — *Software Engineer*

August 2015 - September 2016

Joined as Cloud Apps Developer. Worked for major Automobile company to help build microservices on cloud.

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.Building scalable cloud native Microservices.

Roles:

Developer : Openstack (Leverage Openstack apis), Nodejs, reactjs

Cloud: Private Cloud, PCF, codepipeline integration with GIT

Daimler — *May 2016- Jan 2017*

Cloud Applications Developer

SKILLS

Summary:

- **AWS, AZURE, PCF, IBM Cloud, Heroku, Openstack**
- **Javascript, React, Node.**
- **MongoDB, MySQL**
- **Docker, Vagrant**
- **Shell, Linux**

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..

Development:

Javascript -Nodejs, Vanilla Js, react js, ECMA 2016, Babel, redux

UI- Bootstrap, CSS, webpack

Databases-

MongoDB: [Intermediate level, Mongoose, Mongo APIs]
DynamoDB : [AWS APIs]
MYSQL: [Intermediate]

Overview:

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

Roles:

Developer : AngularJS, Bootstrap, RestFul APIs

Cloud : PCF, codepipeline integration with GIT

Capgemini Cloud R&D — *Dec 2015- present*

Cloud Applications Developer

Overview:

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

Roles:

Cloud Apps Developer : Built PWAs using JS/J2EE with AWS (s3, ec2 apis), IBM Bluemix [IBM CLOUD] (node red, twitter apis, watson sentiment analysis apis), and applications with Openstack, Pivotal Cloud foundry, Docker, ELK, Splunk, BLockchain-HyperLedger.

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

EDUCATION

SRM University, Chennai — *B.Tech*

August 2011 - June 2015
Computer Science 8.2 CGPA

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 user re-track.

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

EC2 scheduler ([github](#)) —*May 2017- July 2017*

*Tech:*Node Js Developer, AWS Lambda, EC2 APIs

FeedUsBack ([github](#)) —*March 2018- June 2018*

Tech: Node Js Developer, reactjs, passport js, oauth, sendgrid, heroku

ClearDB: [Intermediate, DBaaS]
Aurora : [Beginner,POCs]

Others:

OS- Fedora, Ubuntu, Amazon Linux, Windows

APM tools- Appdynamics, New Relic.

Logging- ELK stack, Splunk

Blockchain- Hyperledger fabric

Infra- Chef, Vagrant

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 Organization's 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