



# Jayant Parashar

Cloud Applications Developer



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## EXPERIENCE (3 Years)

### Capgemini, Bangalore — Senior Software Engineer

Roles:

- Design and develop Cloud Native Solutions
- Implement low latency API endpoints
- Streamline migrations for on- premise apps to cloud.
  - Analyse Application
  - Create LLDs for selected Cloud
  - Develop apis
- Lead and mentor fellow developers.

## PROJECTS

### Volkswagen — Mar 2018-current

Cloud Developer

**Overview:**

A major analysis app to analyse 1600+ apps and move to cloud.

**Roles:**

**Developer :** Node Js, React components

**Cloud:** AWS {EC2, ELB, S3, RDS, Lambda, dynamodb, route53, cloudwatch, redis, ecs, ecr, code pipeline}

### Volkswagen — August 2017- Feb-2018

Cloud Developer

**Overview:**

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

**Roles:**

**Developer :** Openstack (Leverage Openstack apis), Node Js, reactjs

## 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]

Cloud: Private Cloud, PCF, codepipeline integration with GIT

## **Daimler — May 2016– Jan 2017**

Cloud Applications Developer

### **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 :** Developing and Migrating On-premise applications 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  
.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](https://github.com)) —May 2017- July 2017**

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

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