

ashmantak pandey

## Senior Member of Technical Staff



### ABOUT ME

Experienced and accomplished software developer with over 11 years of client-facing experience looking to leverage into more challenging opportunities in the field of software development and achieve new heights in my career. I love to solve real-world problems with an acquired set of skills over the years to contribute to society and make this world a better place.

### CONTACT

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[Resume created on DoYouBuzz](#)

## EXPERIENCES

### Senior Member of Technical Staff

VMware - Since August 2021



- ▶ Working with VMware's cloud management product Aria Automation with a focus on IaaS, infrastructure as code for Compute, Storage and Network resources.
- ▶ Contributed to open source projects - Idem and Idem-AWS (Infrastructure as a Code projects for managing multi-cloud)
- ▶ Built and owned Idem CodeGen Service from scratch. Idem CodeGen Service is a web application that can enable customers to start managing their cloud infrastructure with Idem
- ▶ My roles and responsibilities include High level and low-level design and development of the software applications and actively take part in code reviews.
- ▶ DOMAIN: Multi-cloud applications, Infrastructure As Code ( IaC ), Infrastructure Data as a Service ( IDaaS), Private and Public Cloud.
- ▶ TECH STACK: Spring Webflux, SpringBoot, AWS, VSphere, VCenter, Distributed Systems, Cloud-Native applications, Java, Python, Kafka, Docker, Kubernetes, Postgres

### Senior Software Developer

Oracle - Since July 2018 - Full-time - India



- ▶ Worked with Oracle Primavera Cloud application, a leading project management product for managing long term large projects.
- ▶ Design and Implementation of complex features in a Distributed system environment with multiple micro-services interacting with each other.
- ▶ Responsible for design, implementation and coding of complex features in single and multi-tenant micro-services
- ▶ Responsible for preparing High Level Design (HLD) and Low Level Design (LLD) for the assigned modules.
- ▶ Responsible for code review and mentorship
- ▶ TECH STACK: Distributed System, Java 8, Spring framework, Micro-services, Akka framework, Kafka, JPA, Docker, Kubernetes, Eclipselink, Kibana.

### Senior Software Developer

Accenture - May 2017 to June 2018 - Full-time - Bangalore - India



- ▶ Worked on Irecs application for JP MORGAN CHASE as a JAVA developer
- ▶ Develop web services and expose them
- ▶ Follow test driven approach using Junit and Fitness

### Senior Software Developer

Accenture - June 2016 to April 2017 - Full-time - Bangalore - India



- ▶ Worked on REPS application for the Goldman Sachs
- ▶ Developed the interface for REPS
- ▶ Exposed services and developed the end points for the application
- ▶ Developed Rest web services and several functionalities associated with it in the application
- ▶ Query tuning and optimization for fast retrieval from the database

### Senior Software Developer

Accenture - June 2015 to May 2016 - Full-time - Bangalore - India



- ▶ Worked on OFIP application for Credit Suisse
- ▶ Create functionalities for Trading of Options and Financial Futures(TOFF)
- ▶ Expose the rest web services for the business users
- ▶ Develop web services and back end implementation of various functionalities
- ▶ Database schema design and table creation.
- ▶ Followed test driven development (TDD)
- ▶ Low level and high level design

## Software Developer

Sapient - January 2014 to May 2015 - Full-time - Bangalore - India



- ▶ Worked with Vodafone UK client for their ecomm application
- ▶ Development of smart unix scripts which helped achieving automation and increasing productivity
- ▶ Write complex sql queries to extract data from the db and business can use them to generate reports
- ▶ Perform extraction of data from the feeds received using unix shell scripts
- ▶ Perform transformation of various feeds using Oracle ware house builder
- ▶ Perform loading of data into the databases using owb and unix
- ▶ Regression Testing

## Software Developer Associate

Sapient - July 2012 to December 2013 - Full-time - Bangalore - India



- ▶ Worked for CITI client as java developer
- ▶ Develop functionalities like booking of trades, calculation of present value ,risk and profit attribute analysis using java and unix
- ▶ Debugging production and development batch issues
- ▶ Writing and scheduling autosys jobs
- ▶ Write queries for database to generate various reports

## SKILLS

### Cloud

- ▶ AWS 
- ▶ Vsphere (private cloud) 

### Software design and Architecture

- ▶ High level design
- ▶ Low level design


### Computer science

- ▶ Data Structure 
- ▶ Algorithms 

### Programming Languages

- ▶ Java 
- ▶ Python 
- ▶ SQL 
- ▶ UNIX/Linux shell scripting 

### Frameworks

- ▶ Spring Boot 
- ▶ Spring Webflux 
- ▶ JPA 
- ▶ Akka 
- ▶ Kafka 
- ▶ Vaadin 

### SAAS , PAAS

- ▶ Docker
- ▶ Kubernetes

### Databases

- ▶ Oracle 
- ▶ DB2 

- ▶ Liquibase
- ▶ Oracle warehouse builder



## Design

- ▶ Rational Software Modeler
- ▶ UML



## Reporting tool

- ▶ SharePoint
- ▶ Cognos



## Testing

- ▶ JUnit
- ▶ Fitnesse



## EDUCATION

### Bachelor of Technology

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY , ALLAHABAD

June 2008 to June 2012

Information Technology

## INTERESTS

### Going out

- ▶ Night club
- ▶ Parties
- ▶ Dance and fun

### Travel

Beaches, Trekking, Wildlife

### Literature

Fiction , Non fiction