**ABHISHEK GOYAL**
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## OBJECTIVE

To be enriched with abundant competencies in technical domain and serve at best.

## TECHNICAL SKILLS

- **Core competency and Technical experience**:- Requirement gathering and Analysis, Software Development with Unit Testing, Continuous Integration and Deployments and Bug fixing in any platform.
- **Programming Languages** :- Terraform (IaaS), Ansible Playbooks , Java ,J2EE, C, C++
- **Amazon Web Services** :- EC2, S3, Elastic Beanstalk, Elastic Cache, ELB, VPC, API Gateways, Lamda Functions, CDN, Cloud Formation, SNS, Code Commit, Autoscaling Cloudwatch etc..
- **Technical Frameworks** :- Spring Boot, Spring, Struts, JPA, Hibernate, Selenium, JSP, Servlets, REST.
- **Databases** :- Oracle, Mysql, Elastic Search , Exist, Endeca.
- **Tools**: Maven, JIRA, GitHub, Bit Bucket, Beanstalk, Eclipse.
- **Operating System** :- Windows, Linux
- **Strong skills include "Analytical, Communication & Technical skills"**

## EXPERIENCE SUMMARY

- Over 3 years of experience in the **Software Development and Software Management** phase in **Media and Entertainment Domain.**
- Over 2 years of experience in the **Software Development** phase in **Finance and Banking Domain.**

**aws**
**Amazon Web Services (AWS) Certified DevOps Engineer - Professional**
- **Amazon Web Services (AWS) Certified Developer – Associate**

## ORGANIZATIONAL EXPERIENCE

**1. Organization :- HSBC Software Division India**
**Project:   Retail Banking and Wealth Management 2.0**
**Client   :** HSBC Software Pvt. LTD
Duration:  January 2019 to till date
**Role:** **Senior Software Engineer**

**Key Responsibilities:-**

- Designing Terraform script for automating Infra for AWS like EC2, CDN, S3, VPC, Gateways etc.
- Designing Ansible playbooks for automating Infra with Terraform scripts.
- Production support: - Debugging and Analysis of run time issues.

➢ Designing architecture and Development on Move Money and Dashboard Journeys (Java Micro service).
➢ Leading team and providing better solutions for deliverable.
➢ Performance testing for applications using jMeter.
➢ Deployments and integration of micro services on PCF and Anypoint using Jenkins.
➢ Handling micro services on Multithreaded environment.
➢ Providing solutions for better application enhancement.
➢ Handling issues of multiple entities and provide solutions as per the requirement.
➢ Development and management of JIRA tickets as per the sprint planning.

**Technology and Tools**

➢ Terraform, Ansible playbooks, Java 8, Spring Boot, AppD, Splunk
➢ Git , JIRA, Agile, Sonar, NexuIQ, Checkmarx

**Project Details**: HSBC is one of the world's largest banking and financial services organisations. We serve more than 40 million customers through four global businesses: Retail Banking and Wealth Management, Commercial Banking, Global Banking and Markets, and Global Private Banking. Our network covers 65 countries and territories in Europe, Asia, the Middle East and Africa, North America and Latin America.

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**2.   Organization :- Cybage Software Pvt LTD, Kalyani Nagar , Pune**
**Project:   Worldbook Onlne**
**Client**   : Worldbook Inc
Duration: April 2016 to Dec 2018
**Role:** Software Engineer

**Key Responsibilities:-**
➢ Development on spring struts.
➢ Requirements Elicitation: Direct Interactions with client
➢ Providing solutions for better application enhancement.
➢ Content Processing and indexing on Endeca server.
➢ Customer Service Handling: Bug analysis and data CURD operations in Oracle Database.
➢ Build + Deployment on Linux Servers.
➢ Major Integrations: - Google Drive, Google Classroom, Clever SSO-SAML, HTTPS Migration, Canvas, OneDrive.
➢ Authentication management with cookies on cluster environment and via SSO SAML.

**Technology and Tools**
➢ Java (Spring, Struts, JSP), Oracle,Exist,
➢ Endeca,Elastic Search,Beanstalk , Git ,JIRA,Agile

**Project Details**: WorldBook is a Chicago-based company providing education content to the government and private schools in US. Worldbook online is B2B application, it contains 17 different products which is based on standard of students in schools and library.

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**Project:   Worldbook WOW**
**Client**   : Worldbook Inc
**Duration**: Jan 2017 to Dec 2018

**Role:** Software Engineer

**Key Responsibilities :-**

➢ Requirements Elicitation: Direct Interactions with client
➢ Unit testing with Junit Test cases.
➢ Provide Rest web services with Spring boot and hibernate.
➢ Integration with third party vendor: - Kitaboo for eBooks, BMI, Ventiv and Signifyd for payment gateway.
➢ Build + Deployment via Jenkins and write CI/CD pipelines.
➢ Major Integrations : - Google Drive and One Drive Integrations.
➢ Management Site hosting on AWS includes API Gateway, S3 bucket, Web Federation, SNS, ELK, ELB.
➢ Integration with Elastic Search for searching.
➢ Transformation of xml files via xslt in json format.
➢ Authentication management via JWT token.
➢ Development and management of JIRA tickets as per the sprint planning.

**Technology and Tools**

➢ Java (Spring Boot), Oracle, Cognito
➢ Exist, Elastic Search, Beanstalk, Bit bucket
➢ Git ,JIRA, Agile
➢ AWS Managed Web Services

**Project Details**: WorldBook is a Chicago-based company providing education content to the government and private schools in US. It is B2C application and it includes 3 sections i.e. Encyclopaedia Articles, Do Homework and Games which allows student to have better learning experience. More clarity and accuracy makes World Book WOW an information hub for the personal and homework use.

## QUALIFICATIONS

➢ PG-DAC          CDAC Mumbai                    : (August 2015 to Feb 2016)
➢ B.Tech. ABES Engineering College Ghaziabad    : (2011 to 2015)
  (Computer Science Engineering)
➢ Intermediate     : DAVPS, CBSE (2011)
➢ High School       : DAVPS, CBSE (2009)

## Academic PROJECTS

**News Sentiment Analysis using Natural Language Processing (NLP)**

**Project Details:** To analyse the positive, negative, neutral sentiments from the news text using Naïve Bayes Classifier.
**Tools & Tech.:** JAVA, J2EE, JSP, Oracle, Maven, HTML, CSS
**IDE:** Eclipse
**Responsibility**: Team Leader / Senior Developer
**Team Size:** 10

**Automated Face Recognition**

**Project Details:** Detection of face for security purpose using PCA with Automated Feature
**Tools & Tech.:** Matlab
**IDE:** Matlab
**Responsibility:** Team Leader / Senior Developer
**Team Size:** 4

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