NITESH JHA

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Summary:

- Total 4.5 year's work experience in Software Development of Web Applications using Java and Nodejs.
- Worked with AWS Services like **AWS Lambda, Api-Gateway, CloudFormation, CloudWatch, AWS Cognito, Dynamodb**, S3, Kinesis, Code Pipeline etc.
- Worked on container technology like **Docker** and deployed it on **AWS ECS** (**Fargate** and Ec2-linux cluster) using AWS Code Pipeline
- Having good work experience on Versioning Tools like SVN, Bitbucket, Github, AWS Code Commit, AWS ECR (docker images).
- Good communication, Technical, and Team Spirit.
- Good analytical skills and problem-solving skills.
- Flexible and versatile to adapt to any new environment and work on any project.
- **Completed AWS Certified Solution Architect Associate (Validation Number YSY34181FBQQ1L9X)**
- AWS Certified Developer Associate (Scheduled on 22nd August 2020)

Objective:

To continue to work in a challenging and fast paced environment, increase my current knowledge with many learning opportunities, personal growth and to be an asset for the organization by delivering to the best of my capabilities.

Skill Set:

Languages:	Java/J2EE, Nodejs
Web Technologies:	Html, Servlets, JSP, Rest Web Service, Serverless Functions
Framework:	Spring 4. *, Spring Boot, Hibernate, Spring Batch, Spring Data Rest
Databases:	Sybase, MySQL, SQL Server 2012, AWS Dynamodb
Testing Framework:	Junit, Mockito, JEST
Servers:	Jetty, Tomcat
O.S.:	Windows, Linux
IDE's:	Eclipse, Intellij Idea
Version Control Tool:	SVN, Bitbucket, AWS Code Commit, AWS ECR
Defect Tracking Tool:	JIRA, Confluence
CI-CD Tool	Atlassian Suite – Bamboo, AWS code Pipeline, AWS Cloudformation, Serverless

WORK PROFILE

Company Name: Travelex India Pvt. Ltd, Mumbai.
Designation: Junior Software Developer.
Roles and Responsibilities: Application Development.

#1: COL – MCP / Dev-Ops

Team Size:	5
Duration:	March 2016 – Jan 2018
Technologies:	Java/J2EE, Hibernate, Spring, Restful Web Service
Testing Framework:	Junit, Mockito
Database:	Sybase
Server:	Jetty
Tools:	SVN, JIRA, BAMBOO, Confluence
Client:	US and Canada Banks, Master Card

Description:

        The COL – Currency Online project is an order placement web application for our NAM region client. It can handle all types of transaction related to different products like banknotes, foreign drafts, foreign checks etc.

        My development involved creating a module for our business to issue pre-paid cards which can hold multiple types of currencies in a single card.

        Integrating the application with APW (Master cards application). Communicating with master card for performing KYC of the customer, checking availability of cards and loading the card with the foreign currencies.

        Getting application to comply with AGILE methodologies for CI-CD flow using Atlassian suite of tools. Developing components in JIRA and Confluence tools to form project workflow.

My Role:

- Requirement Analysis.
- Helping architecture team with solution design.
- Developing partial Continuous Integration process for the project
- Developing the system for the client.
- Applying change request for new modules and fixing defects.
- Unit and Module testing of the functionality development.
- Technical Documentation.

#2: RTS PTR (Prescribed Transaction Reports)

Team Size:	2
Duration:	October 2017- November 2017 (3 Weeks)
Technologies:	Java/J2EE, Hibernate, Spring-Boot, Spring Batch
Database:	SQL Server 2012
Tools:	Bitbucket, JIRA, BAMBOO, Confluence
Client:	Travelex

Description:

RTS PTR is the data processing Application which process regional transaction data based on business conditions and transfer the transactional data into the warehouse Database.

My Development involved building Application component using Spring Batch which runs daily as the batch job and transfer the transaction data to the warehouse.

Getting application to comply with AGILE methodologies for CI-CD flow using Atlassian suite of tools. Developing components in JIRA and Confluence tools to form project workflow.

My Role:

- Requirement Analysis.
- Developing the system for the client.
- Applying change request for new modules and fixing defects.
- Unit and Module testing of the functionality development.
- Technical Documentation.

#3: Single Sign On (SSO)	
Team Size:	2
Duration:	Jan 2018 - Feb 2019
Technologies:	Java/J2EE, Hibernate, Spring, AWS Lambda, AWS API Gateway, AWS CloudFormation
Database:	Sybase, AWS dynamoDb
Tools:	Bitbucket, JIRA, BAMBOO, Confluence
Client:	Travelex

Description:

Single sign-on (SSO) is an authentication process that allows a user to access multiple applications with one set of login credentials. SSO is a common procedure in enterprises, where a client accesses multiple resources connected to a local area network (LAN).

My Development involved building SSO component using Spring Boot and deploying it on AWS Serverless Architecture (AWS Lambda).

Getting application to comply with AGILE methodologies for CI-CD flow using Atlassian suite of tools. Developing components in JIRA and Confluence tools to form project workflow.

My Role:

- Requirement Analysis.
- Developing Continuous Integration process to deploy the application on Serverless technology (AWS Lambda, API Gateway).
- Developing the system for the client.
- Applying change request for new modules and fixing defects.
- Unit and Module testing of the functionality development.
- Technical Documentation.

#4: Middleware Cloud Transformation

Team Size:	6
Duration:	Feb 2019 - Present
Technologies:	Nodejs, AWS Lambda, API Gateway, CloudFormation, SQS, S3, SSM, Kinesis, Dynamodb, Serverless.com, Cloudwatch
Database:	AWS Dynamodb
Tools:	Datadog, Serverless, Circleci
Client:	Travelex

Description:

Currently middleware applications in Travelex follow point to point approach where every process has its own independent deployable components in the form of ETL jobs. These jobs involve reading data from variety of sources such as file, api, database, exchange server, queues, etc. and performing validation, transformation and finally writing the data to the intended destination systems. There is less scope of reusing these jobs for more than one process.

Hence, to align with the organization strategy and targeted architecture, it is proposed to develop an Enterprise Integration Middleware Framework which will follow plugin and plug out concept. It should cater for As-Is and future requirements for incorporating any middleware functionality. Framework should be able to efficiently define the workflow for all middleware jobs by following distributed architecture to leverage the benefits of reliability.

My development involved building different component required for the job to work as a serverless function in event driven architecture flow.

My Role:

- Requirement Analysis.
- Developing the system for the client.
- Developing Continuous Integration process to deploy the application on Serverless technology (AWS Lambda, API Gateway).
- Unit and Module testing of the functionality development.
- Technical Documentation.

Academic Qualification:

- Bachelor of Engineering (EXTC) from PUNE University (Maharashtra) in 2015.
- HSC from Mumbai Board (Maharashtra) in 2011.
- SSC from Mumbai Board (Maharashtra) in 2009.

Personal Details:

- Name   Nitesh Surendra Jha
- Sex   Male
- Marital Status   Single
- Nationality   Indian
- Languages known   English, Marathi, Hindi
- Birth Date   3rd December 1993