AJIT HEGDE

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CAREER OBJECTIVE:

To secure a challenging position where I can effectively contribute my skills as Software Professional through a long time commitment, contributing to the company's growth and in turn personal growth within the organization.

SUMMARY:

➢ Working as Technical Lead with 11+ of years of overall IT experience.
➢ Well versed in all phases of SDLC development with Agile (Scrum) model.
➢ Ability to learn new concepts quickly, attention to details and communicating ideas clearly and effectively, working with global team.
➢ Highly skilled in designing, developing, deploying and monitoring microservies on cloud using Java, spring boot, spring cloud, docker, kubernetes and AWS by following best architectural and SDLC practices.

TECHNICAL SKILLS:

Programming Languages	:	Java, Javascript, SQL
Database Technologies	:	Oracle**,** MS SQL server, Postgres SQL
Operating Systems	:	Windows, Linux
Application/Web Servers	:	Weblogic, Apache Tomcat, Jetty
Technologies	:	

Java, Spring Boot, Hibernate, SQL, RESTful WebServices, microservices, Kafka, spring cloud, Rabbit MQ, redis, mongo DB, datadog, ELK stack, Kubernetes, Docker, Junit, Jenkins, Maven, git, IntelliJ, Eclipse, gradle, sonaqube, design documentation

Cloud Technologies	:	AWS (S3, Code Commit, Cloud Watch, EC2, EKS)
Others	:	Hadoop, Spark

PROFESSIONAL EXPERINNCE:

- Senior Systems Engineer at **Infosys Ltd.** : September 2010 - November 2014

- Application Development Senior Analyst at **Accenture Services Pvt. Ltd.** : November 2014 – March 2017

- Programmer Analyst – 3 at **Oracle India Development Center** : April 2017 – June 2018

- Senior Developer – **Avesta Computers Private Limited** : August 2018 – Dec 2019

- Delivery Project Lead – **Mphasis Limited** : Jan 2020 – Jan 2021

- Technical Lead – **Encora Innovation Labs** : Jan 2021- Present

EXPERIENCE HIGHLIGHTS:

- Always worked as a team player.
- Got appreciations from client managers for helping the people with technical issue outside scope of the assigned task
- Got quarterly performance awards
- Mentored and provided technical guidance to junior team members
- Acquired good analytical skills and skills to co-ordinate with different teams located at different geographical locations as part of global organizations.
- Participated in Sports events organized at Business Unit levels.

ACADEMICS:

- Bachelors in Electronics and Communication Engineering from Visvesvaraya Technological University (VTU, Karnataka) India graduated in June 2010 with **73.54**%.

- Diploma in Electronics and Communication Engineering from Board of Technical Examinations (Karnataka) India in June 2007 with **83.26%.**

- S.S.L.C from Board of Secondary Education (Karnataka) India in Mar 2004 with **86.72%.**

Project #1 : ATS Accel

Role : Technical Lead

Tools/Platform : Java, Spring Boot, microservices, MS SQL Server, github, maven, Hibernate, Rabbit MQ, AWS S3, Code Commit, Cloud Watch, EC2, ECR, EKS, Hadoop, scrum, Rally

Duration : Jan 2021 – Present

Description: ATS Accel is an Integration platform for different applicant tracking systems (ATS) like Kenexa, Workday, ICIMS, Salesforce, Taleo etc. with Accurate Background's systems. Various ATS clients would send the candidate background check requests in JSON/XML format and it is converted to Accurate Background's internal format for processing the request and sending the response back. As each ATS has different format for the request and response, callback mechanism, request processing, field validation, so separate micro-services were created for integrating with each ATS using Spring Boot and Spring Cloud. Services are dockerized and deployed onto AWS EKS. Rancher is used to manage services deployed on EKS. CI/CD is implemented using Jenkins along with Code Quality checks and security checks using tools like sonarqube, white source scanner etc.

Activities Performed:
- ➢ Involved in design discussions, created API contract, created High Level and Detailed Design by following architectural and development best practices.
- ➢ Created new microservies using Spring Boot and Spring Cloud features with the functionality provided by existing monolith application.
- ➢ Dockerized the services and deployed it onto AWS EKS with the help from Jenkins.
- ➢ Collaborated with QA, support and business operation teams to resolve the critical issues.
- ➢ Created RabbitMQ Topics, Queues, Producers and Consumers for event driven processing.
- ➢ Monitored services using kibana dashboads and set up datadog alerts in case of performance deviations.
- ➢ Worked with DevOps team to deploy the services to PROD environment.
- ➢ Guided Junior developers by providing adequate guidance and technical leadership.

Project #2 : BRECO

Role : Delivery Project Lead

Tools/Platform : Spring Boot, Microservices architecture, Zuul API Gateway, git, gradle, Oracle DB, JWT Token, JMS Queues, Jenkins, CI/CD, Pivotal Cloud Foundry(PCF)

Duration : Jan 2020 – Jan 2021

Description: BRECO is an application to generate and maintain regulatory documents for Brazil country operations for one of the largest logistics company (FEDEX) in the world. The

aim of the project is to develop the application which will generate regulatory and fiscal documents with proper tax information which needs to be maintained with Brazilian government portal. It also interacted with other applications to track the high values goods to be shipped. It provided features to keep the complete track of Airway Bill lifecycle by receiving events like contract events, scans etc.

Activities Performed:
➤ Involved in design discussions with Architects and prepared High level Design
➤ Created APIs using Spring Boot for UI interaction
➤ Created interface to communicate with external systems
➤ Provided technical guidance to junior team members
➤ Involved in setting up CI/CD process for the newly developed microservices.
➤ Worked on user stories to implement new features by following scrum agile process

Project #3 : Services Delivery Platform (SDP)

Role   :   Senior Developer

Tools/Platform   :   Java, RESTful Webservices, PostgresSQL Database, Spring Boot, git, gradle, Hibernate, Kafka, Docker, Kubernetes, Microservices, Hadoop, scrum, Rally

Duration   :   August 2018 – Dec 2019

Description: SDP is a big data processing platform for cisco customer experience business unit. I am part of backend web services team. Microservices were created using Spring Boot. These services were dockerized and deployed onto Kubernetes cluster. Used PostgresSQL as a Database. The project was mainly used by different internal business units to consume processed data from the raw data like product usage, syslog data, etc. These services were consumed by other Business Units portals through API endpoints.

Activities Performed:
➤ Involved in design discussions on API specifications and created High level Design
➤ Created REST APIs to catalog the data from different sources
➤ Dockerized the services and deployed it onto Kubernetes cluster
➤ Collaborated with DevOps team to achieve targeted CI/CD process.
➤ Created Kafka Producer and Consumers for asynchronous communication between services
➤ Created Swagger API documentation

Project #4: Next Generation Contact Centre

Role   :   Programmer Analyst 3

Tools/Platform	:	Oracle Database, Jersey Restful Webservices, Jenkins, Linux, JQuery, Spring, Hibernate, git, maven, Genesys Webservices API, JIRA, agile methodology

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Duration	:	April 2017 – June 2018

Description: This project was a new contact centre solution developed by Oracle. It used Genesys platform for different contact centre channels to interact with customers. The solution was built on Oracle Cloud Infrastructure. Created Java RESTful webservices for the interaction between Genesys platform and Oracle Sales CRM system. One of the important feature of the project was click-to-dial which I developed and integrated with Genesys webservices. In this feature the agent pulls up the contact of a customer/prospective customer from Sales Rep Application and clicks on his contact number to dial out. The call will be made to a RESTful webservice which will in turn contact Genesys webservices to dial out a particular customer number from Desk Phone or through Cisco Jabber desktop client.

Activities Performed:
➢ Written REST based web services to expose the click-to-dial functionality which has to work with different country format numbers.
➢ Involved in the development of screen pop functionality for the incoming call
➢ Set up Jenkins builds for different environments like Dev, Stage etc.
➢ Created Unit test cases using SOAP UI
➢ Created API documentation and flow diagrams in confluence page

Project #5: CB WAS HelpDesk

Role	:	Developer

Tools/Platform	:	Java, JSP, Servlets, Linux, Tomcat Server, RESTFul WebService, Javascript, SQL, SVN, Maven.

Duration	:	March 2016 – Feb 2017

Description: CB WAS (Wholesale Application Support) HelpDesk is the application developed to keep the track of the support incidents created for Commercial Banking applications and tools of JP Morgan Chase Bank. The support incidents are created by taking requests through Email or Calls. It also has the feature of assigning the support incident to L3 Support team of the application as part of escalation process. Important functionality incuded emailing the requester about the current status if there is any status change occurs on the incident. WAS HelpDesk has many roles to access the application such as admin, author, edit, read-only, roles. This application mainly used by the support representatives working out of different branch offices across the world.

Activities Performed:
➢ Participated in design discussions and prepared High Level and Low Level Design Documents according to the Technical Requirements Specifications.
➢ Written Java Code for enhancements specified.
➢ Prepared the UI using JSP, Servlets and Javascript.
➢ Fixed the bugs reported by QA team.
➢ Prepared Release documents and was fully involved in the deployment process.

Project #6 : FXOPS

Role   :   Senior Developer

Tools/Platform   :   Java, Linux, JMS, JSP, Spring, Servlets, Weblogic Server, Oracle, SQL, SVN, Maven

Duration   :   December 2014 – Feb 2016

Description: FXOPS is a back office application for foreign exchange trades. It is a project of one of the leading Investment Banks in Europe. The main functionalities of the application is to match the trades booked at the Front Office, Netting of the payments, send the trades to the matching system and to maintain customer and trade related information.

Activities Performed:

> ➢ Participated in design discussions and prepared High Level and Low Level Design Documents according to the Technical Requirements Specifications.
> ➢ Enhanced the functionalities of Trade View and Trade History modules as per the design. Changes included jsp, java, xml and configuration changes in the Weblogic server.
> ➢ Created JMS queues in Weblogic Server and wrote code for JMS Listener using Spring JMS.
> ➢ Prepared JUnit test cases.

Project #7: Finacle CRM Customization IDE:

Finacle CRM Customization IDE was a tool developed to help the customization teams of Finacle CRM product. It was developed as Eclipse Plugin Project. It was helping the customization engineers with the features such as Finacle CRM specific html templates, JSPs, auto generation of code and the automatic deployment of the build to JBoss server without leaving the tool.

Role   :   Team Member: Developer

Tools/Platform   :   JSP, Java, SWT Unix, JBOSS server, Oracle Database, Eclipse

Duration   :   June 2013 – Nov 2014

Activities Performed:

➢ Created UI using SWT.
➢ Developed Listener classes for SDP events such as button clicks.
➢ Set up update site and automated nightly build in Jenkins for the eclipse plugin project.
➢ Developed Handler Classes to execute bat files to generate CRM Solution specific code automatically

PROJECT #8: Finacle Customization Build Manager Tool

Role   :   Team Member - Development, Coding, Unit Testing and
                                        Maintenance

Tools/Platforms   :   Core java, JDBC, HTML, Apache Tomcat, Oracle SQL,
                                        ANT, SVN, Eclipse

Duration   :   Feb 2012 – June 2013

Finacle Customization Build Manager was a tool developed to automate the build and patch creation process for Finacle customization project for various solutions like Finacle Core, CRM etc. The tool was developed using SWT. The tool used to download the required sources from the SVN repository and generate build using ANT. This tool also had the value added features like, automatic mailing to the concerned persons about the build creation, maintaining reports about the generated patches and builds etc.

Activities Performed:
➢ Created UI using SWT.
➢ Developed Data Access Object and Business Object Classes.
➢ Developed Patch and Build Creation business logic for different Finacle solutions.
➢ Created database tables and written SQL queries.
➢ Performed Unit Testing and written JUnit test cases for critical section of the;: code

Project #9: POC for Customizing the Finacle Core product for Leading US Bank

Role   :   Team Member: Developer

Tools/Platform   :   JSP, Java, Finacle Scripting, Unix, WebSphere Application
                                        server, Oracle Database, Resin Web Server, Eclipse

Team Size   :   10

Duration   :   May 2011 – Jan 2012

Description: It was a project of Finacle pre-sales team for customizing the Finacle Core Banking product for one of the leading US Banks. Finacle Core is a web based banking application which can be accessed from bank's intranet. JSP, Java, Oracle SQL, and Finacle scripting language were the main technologies used in this project.

Activities Performed: Low Level Design Creation, Coding, Unit Testing, POC document creation

Place: Bangalore   **Ajit Hegde**
Date: