**Yugendar Macherla**

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**OBJECTIVE**

To secure a challenging technical Lead position with a dynamic and exciting organization where my technical expertise, problem solving skills and leadership abilities to drive the development of innovative applications, mentor junior developers and contribute towards the growth and success of the organization.

**CAREER PRECISE**

* A professional with 9.6 Years of experience in Web application Development.
* Professional Knowledge in requirement gatherings, Analysis, Design, Development, Debug, Testing, documentation and maintenance of **Java J2EE** web based applications.
* Hands on experience with **JAVA, J2EE(Spring), Spring boot, Microservices,**

**Restful Web Services, JPA, JDBC, SQL, Junit, Git, Concourse deployment and Javascript.**

* Knowledge on JSON and XML.
* Easily can transform my technical skill into any technology.
* Experienced in Agile process and sprint deliverable
* Experienced in mentoring and sharing product knowledge for new team members.
* Ability and willingness to learn new technologies, good analytical and problem solving capabilities.

| **EXPERIENCE** |  |  |
| --- | --- | --- |
| Current Employer | | * ADP |
| Designation | | * Consultant |
| Total Experience | | * 9 Years and 6 months |

**EXPERIENCE SUMMARY**

**Consultant (Web Application-Back end)** – PI\_NextGen (Payroll), ADP, Hyderabad,

**Senior Developer (Web Application-Full Stack)** –ACIS (Health Insurance), OGS, Hyderabad.

**Developer (Web Application-Back end)** –Verizon (Telecom), TCS, Hyderabad,

**Project #**1**: PI\_NextGen**

Project Name : **PI\_NextGeneration**

Client : **ADP** **Own Product**

Application Name : **Payment Process**

Methodology : **Agile**

Technologies : **Java, J2EE(Spring), Spring boot, mySQL Event Driven.**

Tools Used **: IntelliJ, Git, Jira, Concourse, Confluence, MySQLWorkBench**

Duration **: Jan – 2022 to Till Date**

**Process Improvements Made:**

* **Application Analysis:** Involved in Payroll Application and Architecture, discussed on Integration & end to end test frame work validations.
* **Implementation of Swagger:** Implemented Swagger for web application for better unit and component wise testing for restful web services.
* **Advantage** : Easy payroll calculations & statement generation. Robust checks on Quarterly & year End Filings for US clients. Flexible in component wise testing for Java Restful web services.

**Project Description:** Pi Next Gen Project is a modern payroll to generate the Pay statements, Quarterly and Year End Filings. Used the Even Driven Architecture for easy communication Between the HCM & Down Stream Systems. Followed the concourse pipeline deployment for proper sync of codebase in entire PI. Policy changes to create new policies such as FLI, MLI & FMLI. Built the Restful API to retrieve the Org & worker level data from HCM. Through schedulers we trigger the on-demand payment, quarterly & year End filings.

**Carried Out the following activities:**

* Event Driven Architecture used for publish & consume events.
* Development & coding of Micro Services for the given End point URLs.
* Managing the configuration & code part using the IntelliJ.
* Involved in agile process deliverable methodology.
* Created the Documentation for the built Micro Services in Conflluence page

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**Project #**2**: Automated Case Implementation System**

Project Name : **ACIS**

Client : **OPTUM Own Product**

Application Name : **Modernization of ACIS(Web Application)**

Methodology : **Agile**

Technologies : **Java, J2EE(Spring boot), DB2, XML.**

Tools Used **: Eclipse, STS, Maven, Git, Rally**

Duration : **May–2019 to Jan-2022**

**Process Improvements Made:**

* **Skill Transformation:** Trained on micro services with in a short span and started delivering the product in sprint cycles.
* **Migration Task:** Migrated the C - RPC calls into the Rest APIs in java using Spring-boot. And Legacy system into the Modern Web Application using ReactJs.
* **Implementation of Swagger:** Implemented Swagger for web application for better unit and component wise testing for the restful web services.
* **Advantage** :Reduction in manual efforts in performing unit and component wise testing for Java Restful web services.

**Project Description:** Automated Case Implementation System (ACIS) is the non-PRIME administration component of UNET used by client services as a data capture tool for collecting and disseminating all customer(generally employer) contract data.

ACIS is a core, mission critical application, the purpose of ACIS is to add and update USS(United Strategic Services) and KA(Key Accounts) cases on the United Platform.  ACIS is used to collect all the data needed to install a customer on UNET-ACIS, TOPS, IBAAG, CES etc.   It is maintained by Account managers and Contract installation.

**Project #**3**: Verizon**

Project Name : **Verizon**

Client : **Tata Consultation Services**

Application Name : **vImpact**

Methodology : **Agile**

Technologies : **Java, J2EE(Spring), Spring boot, Oracle.**

Tools Used **: STS, Maven, GitHub, Stash, Jira.**

Duration **: Mar – 2015 to Apr -2019**

**Process Improvements Made:**

* **Application Analysis:** Deep analysis on requirements & Prepared the LLD & HLD documentations.
* **Implementation of Swagger:** Implemented Swagger for web application for better unit and component wise testing for restful web services.
* **Advantage** : Reduction in manual efforts in performing unit and component wise testing for Java Restful web services.

**Project Description:** V-IMPACT (Verizon's Intelligent Monitoring Process Automation and Control) System is a multifunctional monitoring workflow manager and process automation system. v-Impact consists of the following functions: Request-Net, Select-Net Build-Net, Pics-Net, Stat-Net, Query-Net and Status Tracker. The v-IMPACT is being developed for solving Hi-Caps provisioning engineering and construction process. Hi-Caps provisioning automation is not limited to the provisioning process and systems but spans to engineering and construction process and systems. The v-IMPACT system seamlessly integrates multiple organizations and systems using a state of the art workflow manager and provides plugged in intelligent agents for design automation validation and testing. The system integrates tracks and automates service request service order build request design dispatch workforce control and activation by providing the missing link of workflow driven control feedback and fallout management. The purpose the Net-Works mission critical 24x7x365 is to support the World Class Initiative to move high speed services to a level of performance where Verizon is the supplier of choice. This is a new back-end application that will migrate data from different applications to the new Net-Works repository. The integrated suite will be supported as a Tier 1 system. The servers will be located in data centres and supported by TSS. Nine different systems will be integrated into a common scalable and robust platform called Net-Works to: Improve the current matrix for Firm order Confirmation Unify the separate systems into one application with uniform look and feel Position this system as a strategic platform for Hi-Cap process improvement Migrate the Net-Works suite of systems to a standard UNIX-based Oracle platform Create a common data repository for the system Utilize proven and robust infrastructure component to create this multi-tier client server architecture Integrate the different component using an enterprise workflow manager IT team partnering with the functional team.

**Carried Out the following activities:**

* Communicating with the client for collecting the requirements and documented the same.
* Development & coding of Micro Services for the given End point URLs.
* Managing the configuration & code part using the STS tool.
* Involved in agile process deliverable methodology.
* Created the Documentation for the built Micro Services in OneConflluence.

**QUALIFICATIONS**

**Bachelor of Technology (Computer Science & Engineering)**

International Institute of Information Technologies, RGUKT-Basar

Result – First Class with Distinction (8.17/10)

Duration – 2010 to 2014

**Pre-University Course (M.Bi.P.C)**

International Institute of Information Technologies, RGUKT-Basar

Result – First Class with Distinction (8.62/10

Duration – 2008 to 2010

**School Secondary Certificate (SSC)**

Zilla Parishad Secondary School (ZPSS), Dharmaram.

Result – First Class with Distinction (80.3%)

Duration – 2007 to 2008

**PERSONAL PARTICULAR**

Sex - Male

Marital Status - Married

Location - Hyderabad

I do here by declare that the information furnished above is true to the best of my knowledge.

(Yugendar Macherla)