**JAHNAVI NISCHINTH**

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**Career Objective**

To learn and explore new technologies, that would boost my personal and professional expertise, to plant my analytical skills adroitly in my workplace, and leverage them to cognate the escalation of both the corporation and me in the global market

**Employment History**

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| --- | --- | --- |
| Organization | : | Cognizant Technology Solutions |
| Designation | : | Software Engineer |
| Duration | : | August 2018 to till date |

**Software and Technical Proficiency**

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| --- | --- | --- |
| Language | : | C, C++, Java, Python |
| Framework | : | Springboot, Hibernate |
| Web Technology | : | HTML, CSS, Javascript |
| Database Technology | : | MySQL, Oracle, Db2 |
| Cloud Platform | : | Pivotal Cloud Foundry (PCF) |
| Web Service | : | REST , SOAP |
| IDE | : | Eclipse, Spring Tool Suite, SQuirrel Client |
| Build Tools | : | Jenkins, UCD |
| Operating System | : | Windows 7, 8 and 10 |
| Tools and Utilities | : | Microsoft Office, Git Bash, Soap UI, SonarQube |

**Project Summary**

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| --- | --- | --- |
| Employer | : | Cognizant Technology Solutions |
| Role | : | Developer in Scrum Team |
| Line of Business | : | Healthcare |
| Technology | : | Springboot, Hibernate, PCF |
| Database | : | IBM Db2 |
| Team Size | : | 10 |
| Duration | : | Feb 2019 – present |
| Project Name | : | Keystone Program |
| Client | : | Healthcare Service Corporation |

**Project Description**

Keystone Program focuses on creating a cloud-based Claims Adjudication System by migrating the client’s existing Claims Processing System from a monolithic architecture to a micro service based one using Pivotal Cloud Foundry Platform

**Roles and Responsibilities**

* Reviewing and analysing the requirements given by the client and estimating the level of effort for each requirement
* Implementing APIs to perform complex business logic using Springboot and establishing connection with database using Hibernate and JPA
* Developing efficient source code and writing Junit test cases to ensure the quality standard
* Using Github to upload the developed code, building the service using Jenkins and finally deploying the application in PCF
* Improving the code quality by increasing the code coverage and fixing the code violations reported by SonarQube
* Working closely with the onshore team during Tech Liaison Connect and Client Meetings
* Troubleshooting critical defects which might break the functionality of the system
* Interacting with the SME for validating and verifying the developed functionality
* Preparing the technical documentation and presentation for Client Demo
* Involving in Knowledge Transfer sessions which include mentoring the entry level trainees and training peer developers

**Professional Achievements**

* Awarded as Keystone Program’s ‘**Emerging Star'** by HCSC in 2019
* Recipient of the ‘**Coral Award’** for implementing critical production enhancements
* Got wide recognition and client appreciation for developing **JIFFY** – a claims categorization tool, which was used across multiple towers outside Keystone Program

**Final Year Project**

* Network Resilience using SDN and NFV
* The project focuses on the identification and implementation of the various ways in which SDN and NFV technologies can blend and defend against the various attacks on enterprise data
* Proposed a defence architecture, including a highly-programmable network monitoring, that can withstand, protect, and react to specific attacks. The resilient strategies include Virtual Functions like Firewall, IDS/IPS and DPI

**Educational Qualification**

* Bachelor of Information Technology, College of Engineering Guindy, Anna University, Chennai, Year 2014-2018 with 8.49 CGPA

**Extracurricular Activities**

* Active member of the Cognizant Outreach Program, an employee-led initiative where we volunteer for social causes to drive societal change