

# CURRICULUM VITAE

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## OBJECTIVE

To achieve a responsible position which can enhance my professional growth with the organization, by using my skills and knowledge in an innovative way.

## EXPERIENCE SUMMARY

- Having development experience in **2G, 3G** and **LTE** technology in **telecom domain**.
- Having knowledge on **UE, eNB, SWG** and **PWG** of **LTE** technology.
- Having knowledge on **PHY, MAC, RLC, PDCP, RRC** and **NAS** layers of **LTE** call flow.
- Having development experience in **Layer 3 i.e. RRC layer** on **LTE** technology
- Having development knowledge on **MIB, SIB, RRC** and **EMM** of **LTE** call flow.
- Having knowledge on **LTE Test Cases** development, **CR, IR** and **JIRA**.
- Having development experience in **Software development of POS** device with **Contact** and **Contactless** card.
- Having Knowledge on **Master Card, Visa Card, EMV Card** and **NFC** technology.
- Having development experience in **Service Development** with **NGIN (Next Generation of Intelligence Network) platform, UNIX**, protocols(**CAP, INAP, TCP/IP**) based on systems
- Software development including Developing and Unit Test Plan, Unit Testing, and Module Integration System Test and implementation
- Familiar with **ENIP IDE (Service Development) ECLIPSE Tools** and **SSP Tools for making call flow**.
- Familiar with I2000 platform and NGIN (SEE and BMP) Platform installation and service installation.

## CAREER SUMMARY

- Working at **HCL TECHNOLOGIES**, having **C++** Development experience more than **6 years**.

## KEY SKILLS

- . **Principal Skills:** C, C++ Programming, Data Structures Through(C/C++), Core Java
- . **Tools:** Turbo C++, Visual C++, Eclipse, Edit Plus, ENIP IDE
- . **Relational Database:** Oracle 10g
- . **Operating Systems:** UNIX, Linux, Windows

## PROFESSIONAL EXPERIENCE

## PROJECT-1

**Title:** KEYSIGHT CT

**Organization** : HCL TECHNOLOGIES LTD NOIDA

**Client** : KEYSIGHT(UK)

**Team Size:** 10

### SOFTWARE REQUIREMENT FOR PROJECT

**Technologies** : C/C++

**Database** : Oracle

**IDE** : Eclipse

**Environment** : UE,eNB,SWG,PWG

**Protocol** : MIB,SIB,RRC and EMM

**Operating System** : Window 7,Window 10

#### **Roles and responsibilities:**

- Working as team member to understand the project requirements and involved in **developing protocol for LTE**.
- Involved in developing **Layer 3 protocol** implementation.
- Involved in developing **RRC layer modules**.
- Involved in developing **RrcConnectionRequest, RrcConnectionSetup, AttachRequest, PDNConnectivityRequest, AuthenticationRequest, AuthenticationResponse** module.
- Identifying, reporting, debugging software bugs present in base code. Gathering customer requirements for customization by interacting with international frontline.
- Involved in Unit Testing/Module integration System Testing.
- Package preparation & Release and answering the site queries.

## PROJECT-2

**Title:** GENESIS MENA SOLUTION-GENESIS Platform

**Organization** : GIRMITI SOFTWARE PRIVATE LIMITED, BANGALORE

**Client** : BANKMED(LEBANON)

**Team Size:** 05

### SOFTWARE REQUIREMENT FOR PROJECT

**Technologies** : C/C++

**Database** : Oracle

**IDE** : Eclipse

**Environment** : PAYMENT SCHEME,PAYMENT GATEWAY,ACQUIRER,ISSUER,HOST

**Protocol** : ISO8583

**Operating System** : VERIX

**Roles and responsibilities:**

- Working as team member to understand the project requirements and involved in developing HOST IMPLEMENTATION,ISO8583 FIELDS,ISO8583 HOSTCONTROLLER,PROTOCOL STAGES,HOST COMMUNICATION,PREPARING REQUEST,SENDING REQUEST,PARSING RESPONSE etc.
- Identifying, reporting, debugging software bugs present in base code. Gathering customer requirements for customization by interacting with international frontline.
- Involved in Unit Testing/Module integration System Testing.
- Preparing Test Cases ,Package preparation & Release and answering the site queries.

### PROJECT-3

**Title: VPN (VIRTUAL PRIVATE NETWORK)-NGIN Platform**

**Organization** : HUAWEI TECHNOLOGY INDIA PVT LTD, BANGALORE

**Client** : Belgacom Network (Belgium)

**Team Size** : 08

#### SOFTWARE REQUIREMENT FOR PROJECT

**Technologies** : C/C++

**Database** : Oracle

**IDE** : Eclipse (ENIP IDE)

**Environment** : I2000, NGIN, SEE, SSP,ISIMULAR

**Protocol** : CAP

**Operating System** : Windows, Linux

**Roles and responsibilities:**

- Working as team member to understand the project requirements and involved in developing **Mobile Terminating Call, Call type determination,ChargingParameters,etc.**
- Identifying, reporting, debugging software bugs present in base code. Gathering customer requirements for customization by interacting with international frontline.
- Involved in Unit Testing/Module integration System Testing.
- Preparing SRS, UT and MST cases, Package preparation & Release and answering the site queries.

## PROJECT-4

**Title: OCN (ONE COMPANY NUMBER)-NGIN Platform**

**Organization** : HUAWEI TECHNOLOGY INDIA PVT LTD, BANGALORE

**Client** : Belgacom Network (Belgium)

**Team Size** : 08

### SOFTWARE REQUIREMENT FOR PROJECT

**Technologies** : C/C++

**Database** : Oracle

**IDE** : Eclipse (ENIP IDE)

**Environment** : I2000, NGIN, SEE, SSP,ISIMULAR

**Protocol** : CAP

**Operating System** : Windows, Linux

#### Roles and responsibilities:

- Working as team member to understand the project requirements and involved in developing **MobileTerminating Call, Call type determination,ChargingParameters,etc.**
- Identifying, reporting, debugging software bugs present in base code. Gathering customer requirements for customization by interacting with international frontline.
- Involved in Unit Testing/Module integration System Testing.
- Preparing SRS, UT and MST cases, Package preparation & Release and answering the site queries.

## PROJECT-5

**Title: FAM CUG (NGIN Platform)**

**Organization** : HUAWEI TECHNOLOGY INDIA PVT LTD, BANGALORE

<b>Client</b>	: Belgacom Network (Belgium)
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<b>Team Size</b>	<b>: 10</b>	
<b>SOFTWARE REQUIREMENT FOR PROJECT</b>		
<b>Technologies</b>		<b>: C/C++</b>
<b>Database</b>		<b>: Oracle</b>
<b>IDE</b>		<b>: Eclipse (ENIP IDE)</b>
<b>Environment</b>		<b>: I2000, NGIN, SEE, SSP, ISIMULAR</b>

**Protocol** : CAP

**Operating System** : Windows, Linux

**Roles and responsibilities:**

- Working as team member to understand the project requirements and involved in developing **Charging Parameter, Call type determination.**
- Identifying, reporting, debugging software bugs present in base code. Gathering customer requirements for customization by interacting with international frontline.
- Involved in Unit Testing/Module integration System Testing.
- Preparing SRS, UT and MST cases, Package preparation & Release and answering the site queries.

**EDUCATION DETAILS**

- **MCA** : Banaras Hindu University(IIT-BHU) with Aggregate 7.92 **CGPA**
- **B.S.C.** : Udai Pratap Autonomous Collage, VBS Purvanchal University.

**DECLARATION**

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

Jitendra kumar