



NEERAJ

B. Tech. In
Computer science engineering department, **NIT Kurukshetra**
DOB : 18th June 1992

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Language known : English, Hindi

OBJECTIVE

By acquiring knowledge, expertise and a familiarity with the organization's culture, I want to contribute towards realizing organization's vision and become its integral part.

EDUCATION

NIT Kurukshetra	B.Tech in Computer Science engineering	CGPA : 7.8376	June 2014
YSN M/Garh (C.B.S.E.)	12th in Non – Medical & Medical	Percentage: 83.4 %	2010
YSN M/Garh (C.B.S.E.)	Secondary Education	Percentage: 83.4%	2008

WORK EXPERIENCE

Organization: Newgen software technologies ltd, Noida

Title: SSDE (senior software design engineer)

Duration: June'14 to till date

Technologies: Data structure, Algorithm, Java, JavaScript, hibernate, phone-gap, html, css .

Project Description:

The Newgen Enterprise Mobility Framework (**NEMF**) is a smart way for enterprises to undertake enterprise-wide mobility initiatives and enable digital transformation. It is a framework to develop, deploy and manage highly configurable hybrid mobile apps that support multiple business functions. NEMF provides plug and play components, enterprise class security, advanced data and document capture and adaptors for integration with backend systems to enable rapid low code app development.

Leveraging NEMF, Newgen has developed a unique Mobile Data Capture Application – ZapIn. ZapIn combines intelligent mobile capture features with advanced image processing and automated extraction capabilities to securely transfer information (documents and images) from the field to the back office in real-time. ZapIn finds its use across several industry verticals especially the ones that deal with dynamic information consistently.

Responsibilities :

- Since, I am the member of product mobility team in Newgen . so, we have responsibility to develop the **API** and **algorithm** and **implementation** which are reliable , scalable and bug free , less time complexity and space complexity and fast
- Interaction with implementation team and solve their bugs and problems which they faced in core API's since implementation team interact with the clients .
- Since, I am full stack developer role in my team. I have to work both client side technology and server side technology. So, more responsibility I have.
- Testing, debugging and development and designing the reference application which is prototype to show the functionality of the framework or that implement all the Core API of the framework.
- Responsibility to enhance the performance the API which were built previously
- Give the best ideas, functionalities or gathering major requirement to design and implement the more good API's.

IT PROFICIENCY

- Technical Skills : C , C++ , Object Oriented Programming ,Data structure , Java , JavaScript ,jquery , angularjs , SQL(basic) , DHTML , phonegap.
 - Operating Systems & IDEs :- Linux , Windows , Eclipse , Code-block , Dev-cpp
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PROJECTS, TRAINING AND WORKSHOP

- Did Research work on **wireless Sensor Network(WSN)** in Major Project of final year in which we got **best project award of year**.
 - Made a phonegap **account application for axis bank** which is going or running in market for axis bank in Mumbai region.
 - 6 week Java training from Zip2Zenith(Gurgaon) Institute for c ,c++
 - 8 week training from Zip2Zenith (Gurgaon) Institute for java.
 - Library management system in c++ , trading platform system , bank ATM & Railways reservation system model in java.
 - task manager with plot graph (with the help jfreechart library)
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EXTRA CURRICULAR ACTIVITIES & ACHIEVEMENTS

- Newgen Company awarded me **“Excellence award”** as an employee which is topmost award for a software and senior software engineer in newgen.
 - **Design the algorithm and implementation for the social integration** on server side in our framework with **spring social** APIs.
 - **Design the algorithm and implementation for server and client interact** how they will interact with each other in our framework.
 - **Design the algorithm and implementation for plugins in phonegap .**
 - Made a phonegap **account application for axis bank** which is going or running in market for axis bank in Mumbai region.
 - Secured a best **All India Rank** of **8834** (out of approx. 12, 00,000 entrants) in AIEEE
 - Cleared **IIT JEE & AIPMT** exam
 - Received scholarship under “Scholarship For Merit” in Class 10th and in 12th
 - Got 1st position in **Holly Faith** (National level) and Mathematics Olympiad in school.
 - Got 2nd position in **“HUMBUG” & “BLACKBOX”** in ‘ALTIUS 11’ & ‘ALTIUS 12’ held at NIT Kurukshetra
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HOBBIES

- Playing Badminton ,Cricket , Listening Music
 - Solving mathematics problems & Code chef
 - Helping and supporting poor person and work for organization
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