



Dheeraj Jha

Mobile: 8793495149

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Career Summary

Dheeraj has **B Tech degree in Electronics and communication** and **practicing Software Engineering for almost past 10 years**. He has good understanding of **design and development** of the different application, practical **problem-solving skills**, and He is ready to take new challenges. He is good in **team management and mentoring**. He is also interested in debugging critical issues.

He believes in continues learning and looking forward to a role where he can utilize his abilities, skills and learn something new.

He is also running a C++ community in India – [CppIndia](#) which is recognized in different C++ communities around the world.

Technical skills

Technical:

Languages: C, C++, Python

Framework: MFC/Win32

Database: MySQL, SQL Server,

MongoDB

Cloud Services: AWS

Front End Tech: HTML, XML, CSS, JSON

Understanding of IOT systems

CI/CD: SVN, Git, Bitbucket, Bamboo

Reporting and Task management: JIRA, Lotus Notes, Redmine

Proficiency:

Development and design experience of system and application programming

Object Oriented Programming concepts (OOPS)

STL, data structure

Multi-threading, system programming.

Networking fundamentals

Socket Programming

XML Parsing (DOM/SAX)

Design Patterns (Singleton, Observer, Factory, etc.).

Unix/Windows

Value-Added Skills:

Mentoring and handling team of 5. Responsible for module deliveries. Cross-Functional Supervision. Team Building & Mentoring. Contributed to board bring-up activities

Analyzing, creating and maintaining stakeholder requirements, system requirements and design requirements.

POC development

Functional estimation

Translating business functional requirements to technical requirements.

Certification

- [AWS Certified Solutions Architect - Associate](#)

Academics

- PG Diploma from CDAC-ACTS, Pune in System Software Development in 2011.
- B.Tech in Electronics and communications in 2009.

Professional

Company Name – GE Healthcare

Designation - Sr. Software Engineer

Period - Jun 2021 to till now

Location - Bangalore

Key Responsibilities

- Handling and mentoring team.
- Working as a product owner.
- POC of different modules.
- Requirement gathering and User Story grooming
- Preparing requirement and design document
- Detailed code review.

Dheeraj Jha (www.jhadheeraj.com/blog)

Mobile: 8793495149 Email id: jha.dheeraj1986@gmail.com

- Delivering module on time with quality.

Skill Used:

Linux, C, C++, JAVA, Socket, multithreading

Company Name - Harman Connected Services Corporation India Pvt. Ltd.

Client – Honeywell

Designation - Technical Lead - Product Development

Period - Dec 2018 to June 2021

Location - Bangalore

Key Responsibilities

- Design and development of different module considering performance and scalability.
- Analysis, Development and testing (Unit and integration)
- Mentoring a team.
- Story writing and requirement gathering.
- Preparing requirement and design document
- Detailed code review.
- Continues interaction with client and delivering module on time with quality.

Skill Used:

Windows/Linux, C++, JSON/Protobuff, multithreading, Cloud

Achievements

Supported almost 8 devices in less than a month. Delivered release on time and received client manager appreciation and Harman BeBrilliant awards.

Company Name - PTC Software India Pvt Ltd

Designation - Sr. Software Specialist

Period - Jun 2017 to Oct 2018

Location - Pune

Key Responsibilities

- Design and development of different module considering performance and scalability.
- POC of different modules.
- Analysis, Development and testing (Unit and integration)
- Mentoring and leading team of 5.
- Story writing and requirement gathering
- Preparing requirement and design document
- Detailed code review.
- Delivering module on time with quality.

Skill Used:

Windows, C, C++, C#, MFC, python, visual studio 2008/2012, Compilers SQL Server, Socket, multithreading

Achievements

Successfully implemented Export-Import module which can migrate >10GB Enabler (Object based DB) data.

Company Name - Quick Heal Technologies Ltd

Designation - Sr. Software Engineer

Period - February 2016 to May 2017

Location - Pune

Key Responsibilities

- Requirement analysis and Design of complete system.
- Analysis of possible ways to implementation.
- Responsible for coding and testing for different modules.
- Verify that all the modules as developed as per design.
- Responsible for code reviews.
- Co-ordination with different teams (QA, BA etc.) and higher management.
- Responsible for delivering tool on time.
- Development of different helper tools which help in testing and development.
- Preparing requirement and design document.

Skill Used:

Windows, C++, MFC, OOPS, C#, Visual Studio 2008/2012 Compilers, SQLite/MySQL, CppChecker, JIRA

Achievements

Successfully designed and implemented Patch management system for Non-MS Products.

Company Name - Knorr-Bremse TCI

Designation - Sr. Software Engineer

Period - June 2014 to January 2016

Location - Pune

Key Responsibilities

- Requirement analysis and Implementation.
- Coding and testing of different modules/components.
- Performing unit and module testing.
- Co-ordination with different internal stack holders.
- Responsible for delivering module on time.

Skill Used:

Windows, C++, OOPS, VC++ Compilers, Visual Studio Debugger, Oracle 11g, VS 2012, SVN, CommsShow, Unigine

Company Name - Bosch Limited (Automotive Service Solutions)

Designation - Software Engineer

Period - April 2012 to May 2014

Location - Pune

Key Responsibilities

- Coding and testing of different modules/components.
- Performing unit testing.
- Co-ordination with other team members.
- Responsible for delivering tasks on time with quality.

Skill Used:

Windows, C++, OOPS, MFC, VC++ with MFC and Win32, Visual Studio Debugger, CANalyzer 7.2, CAN, ISO14229

Company Name - Electra Card services (Now known as MasterCard)

Designation - Software Engineer

Period - December 2011 to April 2012

Location - Pune

Key Responsibilities

- Coding and testing of different modules/components.
- Performing unit and module testing.
- Fix the bugs if comes at validation point or client side on priority.

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Skill Used:

Unix, C/C++, gcc, gdb, Socket programming, Multi-threading

What I do apart from above

- Founder of a Community for C++ developers – [CppIndia](#)
- Volunteer in [CppCon 2020](#)
- Write technical blogs.
- Help students to grow their learning and career.
- Convert home waste materials to decorative stuff, read books.