

Ganesh Bawaskar

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## Work Summary

### Experience of application development on macOS/iOS Platform.

- Experience of software development in C, C++, Objective-C, Multi-Threading, STL, IPC, data structure, strong OOPS concepts.
- Good hands on experience application development on macOS.
- Good understanding of framework/dynamic library development in Objective C on macOS.
- Knowledge of cocoa framework, memory management, file system API, synchronisation and concurrency technique, Web Services.
- Plug-ins development for Installer, login-plugin, system preference, apple mail, services. (Finder plug-in).
- Development of launch agents, daemons, cocoa applications, command line tools, loadable bundles on macOS.
- Knowledge of development tools X-Code, Interface Builder, Visual Studio, Android Studio.
- Knowledge of software packaging/deployment and maintenance using PackageMaker, SVN, Git , code-signing.
- Development experience on 10.5, 10.6, 10.7, 10.8, 10.9, 10.10, 10.11, 10.12 version of macOS.

## Qualification

- B.E.(Computer Science & Engineering) from government college of engineering Amravati with 67.68%.
- Higher Secondary School Certificate from Municipal junior college with 85%.
- SSC from Lilaabhar Bhojraj Chandak, Malkapur with 84%.

## Experience

- From Sep 2016 to Feb 2018 worked in **Global Logic Inc** as Senior Software Engineer.
- From Aug 2012 to Dec 2015 worked in **Quick Heal Limited** as Senior Software Engineer.
- From Nov 2009 to Aug 2012 worked in **Persistent Systems Limited** as Software Engineer.

### Skill Set:

Software Development / Enhancement: Requirement Analysis, Design, Development, Feature Enhancement & Implementation.

Operating Systems : macOS, Linux/Unix.  
Development : C, C++, Objective C, Java.  
Database : SQLite.  
IDE Tool : Xcode, Visual Studio.

### Project Undertaken

**Organisation : Global Logic Private Limited**

**Projects Title** : Rogers Mobile Dev. (Eclipse) / Verizon

**Duration** : Sep 2016 – Jan 2017

**Team Size** : 23

#### Responsibilities:-

- Features enhancement.
- Bug fixing in different modules of software.

#### Skills:-

- C, C++, Java, Multithreading, STL, Data structure, Object Oriented Programming.
- SQLite, X-code, Android Studio, macOS/iOS/android.

**Organisation : Quick Heal Private Limited**

**Projects Title** : Quick Heal Mac Antivirus / Seqrite Endpoint Security

**Duration** : Aug 2012 – Dec 2015

**Team Size** : 8

#### Responsibilities:

- Feature enhancement & bug fixing in various modules of software.
- Design and developed required framework, dynamic library, daemons, applications.
- CVS code maintenance and code review of all modules under ownership.
- Assigning task and guidance to subordinate engineers, requirement analysis.

#### Skills:

- C, C++, Multithreading, IPC, STL, Data Structure, Object Oriented Programming.
- Basics of shell script, Objective C, Cocoa framework, Loadable bundle programming, SQLite,

<b>Organisation</b>	<b>: Persistent Systems Limited</b>
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**Project Title** :INTUIT-QB-NIRVANA-ZD

**Team Size** : 25

**Client** : Intuit Inc

**Duration** : Nov 2011 – Aug 2012

**Role** : C++ Developer.

**Responsibilities:**

- Coding, debugging, analysis for major issues logged by QA.
- Reviewing and tracking of defects.

**Skills:**

- C, C++, Visual Studio.

<b>Organisation</b>	<b>: Persistent Systems Limited</b>
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**Project Title** : IBM TAM-ESSO Mac Access Agent.

**Role** : C++ Developer.

**Duration** : July 2010 – Oct 2011

**Team Size** : 9

**Description:**

- Features development of single sign on project.
- Software to maintain user credentials for different application on Server in wallet.
- Software that remembers credentials for all registered applications.

**Responsibilities:**

- Feature development of single-sign-on solution on macOS platform.
- Troubleshooting various issue occurred while development, ssh debugging, analysis.
- Development of GINA login plugin to show ESSO login screen over login screen of macOS.
- Bug fixing and feature enhancement of assigned module.
- Play important role in core module development in daemon and launch agents in C and C++.

**Skills:**

- C, C++, Multithreading, STL, Data structure, Object Oriented Programming.

<b>Organisation</b>	<b>: Persistent Systems Limited</b>
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**Project Title** : Hotel Locater/Mac Competency

**Team Size** :10

**Role** : C++ Developer

**Duration** : Nov 2009 – July 2010

**Responsibilities:**

- Application development & POC development.
- Reviewing and tracking of defects logged by QA team members.
- Find out the root cause of defect and fix it.

**Skills:**

- C, C++, Objective C, Unix, Shell Script, Web Service, X-Code.

<b>Personal Details</b>
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**Name: -** Ganesh Narayan Bawaskar

**E-mail: -** [gnsnbawaskar@gmail.com](mailto:gnsnbawaskar@gmail.com)

**Date of Birth: -** 15 October 1987

**Sex: -** Male

**Marital Status: -** Married

**Nationality: -** Indian

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

Date: -

**15 Feb 2019**

Yours Sincerely,  
Ganesh Bawaskar