

Irfan Hamid

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Summary of skills:

- Strong experience in C++ and knowledge of standard library, STL containers, and algorithms.
- Excellent knowledge of C++ templating and Modern C++.
- Experience with writing backend code for web applications using PHP.
- Designing and developing applications for the Android platform.
- Experience with configuring and managing Linux servers..
- Familiarity with load balancing, caching and firewalls.
- Experience with designing and developing infrastructure monitoring and reporting tools.
- Knowledge of data loss prevention methods, and disaster recovery methods.

Experience

- **Project Engineer – Software Development at Wipro**, 4/2017 – Present
 - Responsible for creating an internal dashboard tool. It is now used to view user engagement metrics such as the number of active users, active devices, present employees and the summary of their activities.
 - Developed Financial software applications using C++.
- **Project Engineer – Network Systems at Wipro**, 12/2014 – 3/2017
Responsible for maintaining Linux systems/servers and administering perimeter security systems such as Firewalls. Designing and implementing new solutions, secure network systems by establishing and enforcing policies, configure routing and switching equipment and hosted IP voice services.
- **Software Development Intern at NIIT**, 6/2013 – 8/2013
Worked on University online payment system. The project was developed using PHP.

Education

BGSB University, Jammu

BTech Computer Science and Engineering, June 2014

GPA 71.6/100

Technical Skills

Experience in Systems Programming, Web Development and Network Administration/Security

Programming Technologies: C++ (*Fluent*), PHP(*Fluent*), Java(*Intermediate*), Android(*Intermediate*)

Tools: Git

Awards

Technophilia Systems. 04/2014

Scored first position in Android app development competition.

Google

Google India Udacity Developer Scholarship Recipient for Android Developer Nanodegree

Conferences

Spoke on “Neuroscience Approach in Artificial Intelligence” at Conference on Software Engineering and Data Sciences, 06/2018

Spoke on “Modernizing code with C++ Standard Library” at Mozilla Developer Conference, 03/2017