

Pooja Shimpi

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Career Abstract:

- **C/CPP Developer with 3.10 years** of experience in all the stages of application development right from analysis of functional and technical specifications, system development, implementation, deployment, documentation, and testing of applications
- Consistently being recognized for producing innovative solutions to tackle challenges and improve user experience
- Performance-driven professional with comprehensive understanding of business operations and strengths in efficient operations and client servicing
- Expertise in developing excellent relationship with clients
- Good understanding of object-oriented programming using **C, CPP, Embedded, Linux, UNIX, UNIX Shell Script, JavaScript, Database, and Web API**
- Solid foundation in different database technologies such as **SQL**
- Good exposure to migration solution and execution
- Confident with agile methodologies
- Ability to suggest improvements to a user story and communicate to stakeholders
- Good troubleshooting and debugging skills
- Strong verbal and written communication skills
- Ability to work effectively across internal and external clients

Technical Competencies:

Programming Languages	C, CPP, Embedded C
Database	PL/SQL, MySQL
Frontend Technologies	JavaScript, Bootstrap, HTML, CSS
RDBMS	MS SQL Server 2016/ 2017
Development Tools	Git, Azure, PuTTY, MobaXterm, TFS, CD/CI
Operating System	UNIX, Linux, MS Windows 7/ 10/ 17
Tools/ IDE	VS Code, Visual Studio

Professional experience

PROJECTS UNDERTAKEN

Cisco Platform Compilation Development

Role: Software Engineer

Environment: C, C++, Socket Programming, Web API's, SQL, Sybase, Bootstrap, CSS, JavaScript, jQuery, AJAX, Window Service.

Description It's a project from Cisco. It is more like a PoC. This is basically writing a wrapper on top of Make (Make is an older build tool used by C++, Python, and Java developers) to accelerate it by basically using multiple remote computing engines to run the make file. They essentially want to accelerate the Make build process. Clients creating a PoC initially and later grow this development to a full featured product that could potentially replace this tool for which Cisco is paying a hefty license fee.

Kotak Securities LTD.

Software Developer (Deputy Manager)

September 2019 to – September 2022

KEY RESPONSIBILITIES

- Interacting with the client taking requirements
- Planning the development, developing the modules, and delivering the modules on time and fixing live issues
- Sprint planning, Retrospective, and refinement through Agile methodology
- CI CD Activity and Code Reviews
- Handling project Individually.
- Training and grooming new team members & assuring their productivity.

PROJECTS UNDERTAKEN

Kotak Securities Website Development

Role: Software Developer

Environment: C, C++, Socket Programming, Web API's, SQL, Sybase, Bootstrap, CSS, JavaScript, jQuery, AJAX, Window Service.

Description Kotak Securities Website is used as a brokerage medium web application. This web application has been used to trade stocks from various clients. All the trades are being overviewed by National Stock Exchange (NSE) and Bombay Stock Exchange (BSE). The trading is done by different applications provide by the Kotak Securities i.e., KST, Dealer, TREX etc.

Reactivation of Dormant Client

Role: Software Developer

Environment: C, C++, Socket Programming, Web API's, SQL, Sybase, Bootstrap, CSS, JavaScript, AJAX, Window Service.

Description This project deals with Activating the Clients Account from Deactivation mode. In this using multiple Store Procedures and using the clients' details, the data manipulation is done, and the clients deactivate stage is turned into Active stage.

Admin Module

Role: Software Developer

Environment: C, C++, Web API's, SQL, Sybase, Bootstrap, CSS, JavaScript, AJAX.

Description This is an internal portal for Kotak Securities used by Helpdesk Team/Support Team. Support/Helpdesk Team will able to see Report like Order Report, SMS report, Payment transaction report in system

Offers For Sale (OFS)

Role: Software Developer

Environment: C, CPP, Web API, MySQL, JavaScript, AJAX, Bootstrap, CSS.

Description This project consists of extracting Reports from Clients. These reports are generated based on placed order of the OFS. The OFS may contain stock quantity like bid quantity, minimum quantity, minimum price, maximum price, Day1 & Day 2 offers and various other offer.

Educational Qualifications:

- CDAC, Navi Mumbai, Kharghar
- Post Graduate Diploma in Advanced Computing (PG-DAC), 2019
- Bachelor of Engineering (Computer Engineering) with 66.73%, Savitribai Phule Pune University, 2018

Training, and Corporate Achievements:

- Trainings:
 - C/ CPP/ PuTTY/ Shell Scripting
 - Ensemble Overview/ MobaxTerm
- Achievements:
 - Received Performer of the Month Award, Kotak Securities, 2020
 - Received E-cards/ Awards from Application and Business Teams Users

