

POOJA PATEL

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EDUCATION

State University of New York at Binghamton, US

Masters in Computer Science, August 2017

Expected May 2019 | Current GPA: 3.8

Sardar Vallabhbhai Patel Institute of Technology, India

Bachelor of Engineering in Computer Engineering, July 2009 to July 2013

GPA: 3.7

TECHNICAL SKILLS

Languages	: Java, J2EE
Testing	: Integration testing, Regression Testing and Unit Testing.
Server Technology	: Tomcat, WAS
Database Systems	: Oracle (SQL, PLSQL)
Frontend Technologies	: Ajax, HTML, XML, CSS, JavaScript, jQuery.

PROFESSIONAL EXPERIENCE

PTC, Pune, India - Software Analyst

15th Sept 2016 to 28th July 2017

Windchill Type Management

- PTC Windchill is a product lifecycle management (PLM) software.
- Duties: Bug fixing, developing modules according to customer's requirement in JAVA, solving customers problem, writing Unit & Integration test cases.

Cognizant Technology Solutions, Pune - Programmer Analyst

22nd May 2014 to 9th Sept 2016

Global Cash Management System (GCMS)

- **Client: CITI Bank , Domain : Banking & Finance**
- GCMS is designed to manage the Cash flow. Any wire coming from different up streams is validated, approved and processed, which is then sent to appropriate downstream.
- Worked on Oracle PLSQL, JAVA and frontend technologies like Ajax, HTML, XML, CSS JavaScript, jQuery.
- Developed shell scripts to automate the jobs as per the schedule. Mostly used for report generation.

Integration Point, India - Quality Analyst

20th July 2013 to 14th May 2014

- Integration testing, Regression testing, writing test cases.

ACADEMIC PROJECTS

Retail Business Management System (Team :2)

- Developed database from scratch for a typical retail business setup comprising of employees, products, customers, purchases etc., it included a variety of triggers and procedures to maintain logs automatically, keep an eye on inventory& place order for unavailable products.
- We also developed rest web services using spring, maven etc.
- Frontend was developed in Angular 5 using Angular CLI, Bootstrap, Angular Material, jQuery etc..
- Technologies Used: Oracle, Rest Web Service using spring, JSON, Angular2, jQuery.

Online shopping site, Mini Unix Shell, Linux Kernel Module, Custom Named Pipe

- Extensively used JAVA, JDBC, AJAX, HTML, CSS, Spring, Rest, C.
- Developed a mini shell that can execute command with foreground & background functionalities using fork and exec in C.
- Implemented a Linux System Call to read kernel time and report to user space.
- Developed online shopping site as a project in training at Cognizant.

Transforming Printed Documents Directly to Database/OCR

- This project is based on image processing wherein the user has to input the scanned copy of the mark sheet in desired format.
- The software will process the document and automatically detect various fields and extract appropriate data from it. We then stored this data in database for further use.