

PERMINDER SINGH

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Professional Summary

- Over 6.7 years of experience on Financial software, web technologies, windows development & database programming.
- Currently Studying MBA at University Canada West, Vancouver, British Columbia, Canada

Certificate Courses/ Trainings

PGDAC (Post Graduate Diploma in Advance Computing) from CDAC,Pune Aug 2014 – Jan 2015

Skills

- Java
- Multithreading
- Informix Database
- Linux/ Windows
- REST API
- Oracle\MySql
- Spring
- C
- TestNG

Work History

Company Name: Publicis Sapient

Designation: Senior Associate Technology L1

December 2021 – March 2022

Project Summary: Brown Advisory- AUS based financial firm

Technologies: Core Java, Spring, Multithreaded System

OS: Linux

Tools: GIT, BitBucket, JIRA ,Jenkins, Eclipse, Maven, Postman, JUnit

IDE: Eclipse Photon

Roles and Responsibilities

- Developed code fixes and enhancements for inclusion in future code releases and patches
 - Doing Peer Reviews of other Developers code.
 - Writing unit test cases using TestNG
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Company Name: HCL Software (Product division of HCL Technologies Ltd.)

Designation: Lead Engineer

March 2019 –December 2021

Project-I Summary: Informix Database. Part of Informix Database Engineering team. Developing Web based tool InformixHQ, dashboard to see all the metrics (memory, space, usage) of the informix database.

Technologies: Java, REST API, Spring, Multithreaded System, Angular 8

OS: Windows,Linux

Tools: GIT, GitHub, JIRA, ,Jenkins, Eclipse, Gradle, Postman, TestNG,

IDE: Eclipse Photon

Roles and Responsibilities

- Application development for InformixHQ- A dashboard to see database metrics.
- Doing Peer Reviews of other Developers code.

- Writing unit test cases using TestNG
 - Developed code fixes and enhancements for inclusion in future code releases and patches
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Project-II Summary: Oxy Project is migration of documents from Documentum to Filesystem and Filenet system. Migration System.

Technologies: Java, Documentum, Filenet, Docker, Multithreaded System

OS: Windows Server

Tools: GIT, Bitbucket, JIRA, Spring Toolset Suite

IDE: Spring Toolset Suite

Roles and Responsibilities

- Application development and support.
 - Handling and running batches for exporting files
 - Developed new processes and enhancements in system.
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Company Name: HCL Technologies Ltd.

Designation: Software Engineer

April 2017 – June 2018

Project Summary: Keysight Technologies is an American company that manufactures electronics test and measurement equipment and software. PRT (Protocol R&D Toolset) is Windows application and is suite of tools for telecom protocol and application testing of chipsets and mobile devices.

Technologies: LTE/5G

OS: Windows 7

Tools: GIT, Bitbucket, JIRA MKS, Oracle VirtualBox

IDE: Visual Studio 2015

Roles and Responsibilities

- Application development and support for Protocol Research Toolset.
 - Worked on LTE protocol.
 - Designed new product features as per 3GPP specifications (RRC layer).
 - Wrote scripts using Batch scripts for various automations.
 - Developed code fixes and enhancements for inclusion in future code releases and patches
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Company Name: Oracle India Pvt Ltd

Designation: Associate Consultant

July 2015 – April 2017

Project Summary: Hathway is the leading Digital Cable TV & Broadband Internet Service provider. Implementation of Oracle Billing and Revenue Management System (BSS lite solution) for Hathway Cable TV and Fibre Broadband.

Software: Oracle BRM 7.5 Configuration, Installation, Pricing Center Configuration, Customer Center, Developer Center, Payment Center

Tools: Valgrind

Technologies: C,Java

Repository: SVN, Bugzilla

Roles and Responsibilities

- Working in Oracle Communication GBU team on Oracle BRM product.
- Customizing the invoicing policy opcode to get item on the invoice.
- Analyzed and modified existing codes to incorporate change in the application / user requirements.
- Developed Android Application to display bills and customer details on Android device;
- Wrote scripts using Bash and Perl for various automations.
Participated in UAT.
- Documenting and providing artifacts as per Oracle Unified Methodology.

Company Name: National Institute of Electronics and Information Technology

Designation: Assistant Programmer ‘A’

August 2013 – April 2014

Project Summary: Project NGET Next Generation eTicketing is new version of IRCTC.

Technologies: J2EE, JSF2, Spring, JavaScript, JQuery

Tools: Maven, Toad, Eclipse

Repository: Bugzilla, JIRA

- Designed offline **Payment Gateway** transaction testing module.
- Perform detailed design of modules along with their implementation.
- Integrated software modules developed by other team members and performed integration testing.
- **Led Bank Reconciliation Process** and worked directly with PG Vendors to achieve successful **reconciliation**.
- Automation using IBM Rational Functional Tester script to do regression testing.

Education

Course	Subject	Institute\University\Board	Percentage	Year
Xth		CBSE	81.2	2006
XIIth	Physics, Chemistry,Maths, Computer Science	CBSE	82	2008
B. Tech	Computer Science	Guru Gobind Singh Indraprastha University	65.02	2012
PG Diploma	Advance Computing	ACTS,CDAC, Pune	71.75	2015