**Profile – software engineer/computer programmer**

* More than 8 years of Professional software experience in a development environment.
* Completed Masters in Computer Application (MCA) from Punjabi University Campus Patiala.
* Experience with Client/Server applications and knowledge of core Java.
* Has excellent analytical, interpersonal and communication skills.
* Excellent front-end development skills using Angularjs, jsp, javascript, jQuery, Ajax.
* Excellent framework knowledge like SPRING/SPRING-BOOT/SPRING-CLOUD (Java), RESTful web services, Hibernate, JPA.

**PERSONAL DETAILS**

* Address: Manimajra, Chandigarh, India
* Languages: English, Hindi, Punjabi
* Nationality: Indian
* Marital Status: Married
* Email: [raman.qdn08@gmail.com](mailto:raman.qdn08@gmail.com)
* Web resume: <https://ramanqdn.github.io/myresume/>

**eDUCATIONal Qualification**

**Professional Qualification:** MCA (3-year) from Punjabi University Campus Patiala. 2011 (72%)

**Academic Qualification:** B.Sc. with Computer Science (3-year) from Guru Nanak Dev University Amritsar. 2007 (54%)

**PROGRAMMING SKILLS**

* **Java Application** Java/j2ee
* **Data Base** Sql Server, MySQL.
* **Server** Tomcat Apache 8.x/Embedded tomcat
* **Tools** Eclipse, Spring Tool Suite(STS)
* **Operating Systems** Windows, Linux
* **Framework** Spring/Spring-boot/Spring-cloud, RESTful Web Services, Hibernate 5.x, maven, logback
* **Utilities/build tools** RabbitMq, JWT, Spring-security, multi-tenant, kibana, Git, phabricator, Jenkins, confluence

**employer History**

**SEasia infotech, mohali**

##### Address: Phase 8, Industrial Area Mohali, Sector 73, Sahibzada Ajit Singh Nagar, Punjab 160071

##### Duration: Jan 2011 – Jun 2011 as an academic intern

##### Jul 2011 – Oct 2017 as an employee

##### It is a software services company, currently assessed at CMMI Level 5 (the highest certification level); this is a mark of their success in delivering “On Time, On Budget” every time we engage with a client – be it a Fortune 500 Enterprise or a Small-to-Medium Business or a Home Office.

**Netsmartz Infotech, chandigarh**

##### Address: Plot No. 10, Rajiv Gandhi IT Park, Chandigarh, 160101

##### Duration: Oct 2017 to till date

##### When it comes to IT solutions and services, Netsmartz is one of the best. Its existence started on September 29, 1999 with 4 creative and dedicated individuals. Today, they number over 1000, have 8 global locations, and continue to be headquartered in Rochester, NY. Their services and solutions run the entire gamut of what a modern business could possibly need within the IT spectrum.

##### One of its subsidiary CloudSmartz is a leading global provider of Lifecycle Service Orchestration (LSO) and Software Defined Networking (SDN) focused exclusively on the Northbound SDN market.

##### By utilizing SDN & NFV, CloudSmartz creates On-Demand, Customer Self-Service Deployment solutions through our LSO solution.

**Responsibilities**

##### Develop application code and modules by writing, modifying and testing computer code in high level object oriented programming language like JAVA and mainframe software applications to meet business and technical requirements.

##### Preparing prototype and ensuring implementation meet quality, performance, scale and manageability requirements as well as cross team dependencies.

##### Research and design the detailed specifications of the software application to the technical design document required. Furthermore to collaborate with other programmers to design and implement features to produce well-organized, optimized and documented source code and maintain the system code once they are up and running.

##### Analyzing the requirements and making reports, and other documents for specific determination about application operational and technical feasibility and its impact analysis.

##### Prepare deployment plan/manifest which contains information from the various steps involved in the releasing process to the list of stakeholders for the current software. Also responsible for deployment of code in the required environment/server through SVN/GitHub.

##### Working closely with project manager as a team lead to analyze the problems and to process its related solutions in a timely manner under an agile environment. Assist and co-ordinate team members of computer programmers on multiple completed projects provide technical knowledge whenever required.

##### Implement the best practices, standards and procedures for mobile apps as web services, e-commerce web sites and video streaming applications.

##### Review and repair the legacy code and its related diagnosis, performance tuning and maintenance activities.

##### Responding promptly and professionally to bug reports locked in bug tracking tool by the quality assurance team. Prioritizing the bugs and customizing the existing code to meet those needs.

##### Project development based on the requirement received from the product management team/analyst using tools like Eclipse IDE and Sql server 2008/MySQL. Furthermore, design and implement databases schema that meet the program objective and requirements.

**Portfolio projects**

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| --- | --- |
| Company name | **NETSMARTZ/CLOUDSMARTZ** |
| Project Name | Identity server |
| Client | **Telstra** |
| URL | **https://www.telstra.com.au/** |
| Desciption | Identity server is a micro service which provides the secure token based authentication to all of other TPN micro services. This module also includes user management and role based permissions and billing system of customers. |
| OS: | **Windows/Linux** |
| Technology and tools: | *Spring RESTful microservices, Hibernate, JPA, MySql, logbackAPI, rabbitMq, github, jira, Phabricator, angularjs* |

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| Company name | **NETSMARTZ/CLOUDSMARTZ** |
| Project Name | CPMS (Constructed Product Management System) |
| Client | **Telstra** |
| URL | **https://www.telstra.com.au/** |
| Desciption | This project is a product of Telstra which is available in Telstra marketplace. This microservice based application can work with other TPN (Telstra Programmable Network) applications which will be used to provide users/clients a portal to create automated programmable network. |
| OS: | **Windows/Linux** |
| Technology and tools: | *Springboot RESTful microservices, Hibernate, JPA, MySql, logbackAPI, github, jira, Phabricator, angularjs* |

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| Company name | **NETSMARTZ/CLOUDSMARTZ** |
| Project Name | TPN Wizards and Guided Tour |
| Client | **Telstra** |
| URL | **https://www.telstra.com.au/** |
| Desciption | This project is a microservice which will be used to provide users/clients a guided tour or wizard for the TPN (Telstra Programmable Network). |
| OS: | **Windows/Linux** |
| Technology and tools: | *Springboot RESTful microservices, Hibernate, JPA, MySql, logbackAPI, github, jira, Phabricator, angularjs* |

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| Company name | **SEASIACONSULTING PVT. LTD.** |
| Project Name | ERP solution |
| Client | **BAAN for Technology And Trade IntL** |
| URL | N.A. |
| Desciption | BTI Group (Baan for Technology & Trade International) a pioneer and business leader in various specialized fields, such as , highly technical services provision to Air Defense of KSA, Construction, Electro-Mechanical, Specialized Sub-Contracting for Waterproofing & Thermal Insulation, Operation & Maintenance, Specialized Aluminum Supplier & Installation, Automotive Trader, Car Rental, Car Spare Parts Distribution.This project is a complete solution of ERP for BTI group. The application will manage all the modules like FIXED ASSETS, GENERAL LEDGER, PAYABLES MANAGEMENT, RECEIVABLES MANAGEMENT, FINANCIAL MODULES etc. |
| OS: | **Windows** |
| Technology and tools: | *Springboot RESTful microservices, Hibernate, JPA, MySql, logbackAPI, github, jira* |

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| Company name | **SEASIACONSULTING PVT. LTD.** |
| Project Name | TEN THE APP |
| Client | **US based** |
| URL | [**http://tentheapp.com/**](http://tentheapp.com/) |
| Desciption | Ten is a social networking app built currently as a POC for a client, designed for iPhone and Android phones. Ten is similar to Instagram, it lets you share moments via messages and images with your friends and family. You must register an account but after that you can follow other users to see their shared moments on your newsfeed. The difference between this app and Instagram, you moments are only visible for 10 minutes before they disappear! But! For every like you get on your moment a minute is added to its lifetime. |
| OS: | **Windows** |
| Technology and tools: | *Spring RESTful web services, Spring jdbc templates, MySql, log4j, Amazon beanstalk, Amazon s3 and Wowza steaming, github* |

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| Company name | **SEASIACONSULTING PVT. LTD**. |
| Project Name | INNER EXPLORER |
| Client | US based |
| URL | [www.innerexplorer.org](http://www.innerexplorer.org)[www.beta.innerexplorer.org](http://www.beta.innerexplorer.org) |
| Desciption | Inner explorer is a mindful awareness program specially designed for students. As mindful awareness teachers with nearly 30 years of combined experience, we understand how difficult it is to develop a daily practice. Yet we know this is the most critical step to obtaining [the vast benefits of mindful awareness](http://innerexplorer.org/how-we-work/mindfulness-awareness-benefits/). In response, we created programs that help students develop a daily practice, while offering teachers the opportunity to learn alongside students.We share the goal of improving educational outcomes for children and improving the well-being of teachers and children in K-12 classrooms throughout the US and abroad.The application has five roles:TeacherPrincipal (School admin)ParentContributor (Donor)Super hero (sys-admin) |
| OS: | Windows |
| Technology and tools: | *Spring, Hibernate, javascript/jQuery, html 5, JSP, CSS3, PayPal, MySql. Jira, slack* |

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| Company name | **SEASIACONSULTING PVT. LTD**. |
| Project Name | DIVORCE CALCULATOR/ASSIATANT |
| Client | Canada based |
| Desciption | Divorce Calculator is unique application portal used to process all the legal information in the process of taking divorce in Canada. The purpose of the application is to ease and provide online services to reduce the time and cost in the process of taking divorce. The application is divided into two domains, one is divorce calculator and other is divorce assistant. Divorce calculator is used to auto calculate all the necessary information/data about the data required in the process of filling the divorce. The divorce assistant is used to assist to their customers to provide online facilities to fill/print their online dynamic PDF forms, lawyer assistant (free or paid), online appointments, meetings etc.The application has five roles:Guest: Who can access the information about how to apply for the divorce and some limited features.Customer: Who is a paid user of the application and represent himself in the court.Client: Who is also a paid user but have lawyer with him to represent the case in the court.Customer Care: Who can assist or the customer.Super Admin: Who can manage all the roles. |
| OS: | Windows |
| Technology and tools: | *Spring, WSDL, javascript/jQuery, JSP, Hibernate, PayPal, Sql Server 2008, Adobe Livecycle.* |

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| Company name | **SEASIACONSULTING PVT. LTD**. |
| Project Name | WANNEERWERKIK |
| Client | WEBFLIGHT (Nederland) |
| URL | [www.wanneerwerkik.nl](http://www.wanneerwerkik.nl) |
| Desciption | * Wanneerwerkik is a SAS based scheduling and employee management system for hospitality management used to handle Hotels, Bars and Restaurants in Netherland. The project is used to handle all their employees work scheduling according to their qualifications. In this web application a manager can create their employees work shifts, and can use an automated shift generator and broadcast their work into their accounts, via e-mail, SMS and notifications. Every employee has their own login page for using the different functionalities of the application. Performance oriented due to usage of Spring architecture and ehcache caching at code level. * For handling the caching on the different cluster TOMCAT server is used (Distributed Env) * Spring transaction and security support. * Currently involved in requirement gathering, designing, development and unit testing. * The application is currently live on [www.wanneerwerkik.nl](http://www.wanneerwerkik.nl)  YouTube: <http://www.youtube.com/watch?v=L14gp8kimcU> |
| OS: | *Windows/Linux* |
| Technology and tools: | *Spring, Hibernate, FTL, javascript, jQuery, Postgres, Spring Tool Suite, SVN, log4j.* |

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| Company name | **SEASIACONSULTING PVT. LTD**. |
| Project Name | CREAM (Currency Rules Everything Around Mobile) |
| Client | EvoSpend (US) |
| URL | [www.lrgmastercard.com](http://www.lrgmastercard.com) |
| Desciption | CREAM stands for Currency Rules Everything Around Mobile. It is a US based project under the client name **E**voSpend. In CREAM java Restful web services are used in Mobile Wallet which will include iPhone and Android mobile apps as well as a server and external API's that support the mobile Apps. The Apps will be used in conjunction with a branded prepaid debit cards to provide under banked consumers with a rewards debit card, wealth management tools, and a mobile banking platform. [www.lrgmastercard.com](http://www.lrgmastercard.com) **YouTube**: <http://www.youtube.com/watch?v=TUn1fpFUhMo> |
| OS: | *Windows/Linux* |
| Technology and tools: | *Spring, RESTFUL web services, Hibernate, Microsoft SQL Server, Spring Tool Suite, SVN, Praxell APIs, log4j.* |

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| Company name | **SEASIACONSULTING PVT. LTD**. |
| Project Name | TAKSIMATIK |
| Client | FEVZI GUNGOR (Turkey) |
| Desciption | To develop a media for end users to book cabs schedule/order the Cab Arrival and make payments at the time of Drop. End Users need to register themselves to book a Cab and Cab Drivers\Admin will list the Cabs and the other details, Admin can manage Admin Users and Booking related functions and Drivers can access their bookings by notifications on their smart phones. The System will deal directly with cab Drivers by generating bookings for them.This solution will also be available on Mobile and will allow end users to book cabs using their Smartphone.All the software (Android, iOS, web) will be multilingual – Turkish, Russian and English.Following are the modules:AdminCab stop AdminCall center adminClientDriver |
| OS: | Windows/Linux |
| Technology and tools: | *Spring, RESTFUL web services, javascript/jQuery, JSP, Hibernate, MySql Server.* |

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| Company name | **SEASIACONSULTING PVT. LTD**. |
| Project Name | Friend in Cloud |
| Client | US Based |
| Desciption | Friend in Cloud is a community where members help each other solve problems related to love and work. Make new Friends in Cloud who will listen to you empathetically with no judgement and share their wisdom. And, you can do the same for others.This application is a social networking like application where user can logged in using their gmail account. A user can be a Listener or Talker, both can create an appointments to meet online on a scheduled google hangout. In this application we have integrated following google api’sGoogle+, Google Calender, Gmail, Google Hangout etc. |
| OS: | *Windows/Linux* |
| Technology and tools: | *Spring, javascript/jQuery, JSP, Hibernate, MySql, Google APIs* |

The above information published is the best to my knowledge.

Ramandeep Singh