**Nayan Mergu**

**Summary**

Nayan is a healthcare technology professional with experience in the area of healthcare life science for clinical trials.

Nayan’s technology expertise of more than 4.5 years includes java, spring, hibernate, struts, web services, oracle, java script and Angular JS. During her tenure at CitiusTech, she has successfully participated in healthcare project based on java 8, RESTful web service, oracle and Angular JS.

Prior to joining CitiusTech, Nayan worked as a software development engineer for leading Indian/Foreign Banks in Retail and Corporate Banking sector.

Nayan has completed her Bachelors in Instrumentation Engineering from India.

**Healthcare Skills**

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| **• Healthcare Standards** |  |
| **Healthcare Workflows:** |  |

**Technical Skills**

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| **• Environments** | Windows, Mac |
| **Languages** | Java , JavaScript, SQL |
| **Technologies** | Core java, jsp, servlets, struts, spring, hibernate, web service, java script, Angular JS |
| **Database** | oracle |
| **Servers** | Tomcat, web logic and web sphere |
| **Development Tools** | eclipse |
| **Management Tools** |  |
| **Domains** | Healthcare, Retail and Corporate Banking |

**Professional Experience**

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| ***Citius IT Solutions Pvt. Ltd. Duration: Aug 2015 – Till Date***  CitiusTech is a specialized provider of healthcare technology and business process services to healthcare technology companies, healthcare providers, managed care organizations, health plans, and disease management companies. | | | | |
| **Project** | **Serial Dilution Assay Duration: Aug 2015 – Till Date** | | | |
| **Summary** | The Vaccines and Biologics lab would be utilizing LIMS to perform various generic serial dilution assays. The system is designed to support the Generic Serial Dilution Assay process. The purpose of the system is to create a new LIMS module, which includes Dilution Assay workflows | |
| **Main Technologies** | Angular JS, java 8, web service, oracle | |
| **Responsibilities** | * Understood client requirements for serial assay dilution * Developed initial draft for table design for the project * Understood Apache POI library and developed module using POI * Developed customized virtual scrolling mechanism in angular JS * Performed peer to peer code review * Developed design documents * Unit tested the software components | | | |
| ***Aurionpro Solutions*  *Duration: Nov 2011 – Aug 2015***  The Aurionpro solution is a leading MNC company in banking and financial sector having headquarters in India. | | | |
| **Project** | **Mobile Payment Service Duration: Jan 2015 – Aug 2015** | | |
| **Summary** | An mobile payment service integrated using web service for online transaction. | | |
| **Main Technologies** | Java 1.7, web service and posgresSQl, Junit, Mockito, EclipseEmma | | |
| **Responsibilities** | * Developed web services for HomeSend and Repower * Analyzed story and estimated efforts along with high level of designing * Designed the database for the module * Tested services using unit test cases, integrated test cases and SOAP UI * Performed peer to peer code review * Presented demo to clients | | |
| **Project** | **Retail and Corporate Banking Duration: Nov 2013 – Dec 2015** | | |
| **Summary** | An application that integrates with core banking system for fund transfer for retail as well as corporate banking | | |
| **Main Technologies** | Java 1.7, jsp, struts, hibernate, oracle | | |
| **Responsibilities** | * Driving team in developing CR and reviewing code * Performance tuning of the application * Developed modules like Bank Transfer, Marketing Announcements * Developed Audit trail report and various modules in the system * Writing test cases for the screens developed * Engaged in bug fixes * Reports and reports mapping implementation | | |
| **Project** | | **Financial Chain Supply Management System Duration: Nov 2011 – Oct 2013** | | |
| **Summary** | | A corporate banking application which manages financial supply chain between dealers- suppliers and vice versa | | |
| **Main Technologies** | | Java 1.7, jsp, struts, hibernate, oracle | | |
| **Responsibilities** | | * Developed various modules like H2H module, transaction module, alert configuration * Conducted functional and technical training * Developed high level design documentation * Written unit test cases for the developed modules | | |

**Educational Background**

* BE – Instrumentation Engineering – Smt Indira Gandhi College of Engineering, Mumbai University, India, Year 2011