**Nikhil Dutta** **Dutta@live.com** **224-723- 0063**

#  SKILL SUMMARY

|  |  |
| --- | --- |
| **Software Engineering/Development Tools**ITSM, Service Now,Atlassian Labs, Pivotal Tracker, Jira | **Programming Languages and Applications** Salesforce, Tableau, HYBRIS, SAP HCM, SAP SCM, Tosca, Selenium, Workday, SQL,JasperSoft, Appian, MS Office Suite (Word, Excel, Power Point), Dynamics, HTML/HTML5 |
| **Systems** Windows OS SAP ECC 6.0 | **Methods and Techniques**SDLC, AGILE, Waterfall, KanbanITIL v3 Foundation Processes, Business Process Management, Project Management, Reporting |

**Professional Certifications**

Information Technology

* Oracle Certified Programmer March 2014
* Scrum Master Certified Fall 2019
* Agile Certified Practitioner
* Amazon Web Services Architect
* Six Sigma Yellow Belt
* Flosum Certified Professional

Environmental Sciences Fall 2013

* Building Science (architecture, structural engineering, construction, deconstruction, O&M, building technology)
* Sustainable Sites (Green Infrastructure)
* Urban Environment (Planning, policy)
* Energy Systems (management, audits, renewables, weatherization, vehicles, smart grid)
* Conservation Science (ecology, restoration)
* Low Impact Living (DIY, design, composting)
* Green Business (mission, business strategy, beyond profit)

### EDUCATION

**DePaul University, Chicago, IL**

Bachelors of Science in Information Technology & Environmental Science GPA 3.83

### COURSE PROJECTS

Mobile Application

* + Designed and implemented a mobile application to measure and reduce carbon footprint using agile. Data Entry
	+ Constructed statistical simulations for use in data analysis with python, R, and rattle.

### RELEVANT COURSEWORK

Information Systems, Data Analysis, Software Engineering, Web Design, Content Management Systems, Project Management, Reporting Tools, Business Analyst, Supple Chain, Databases, SQL, Corporate Sustainability, Corporate Social Responsibility

**PROFESSIONAL EXPERIENCE**

Lead Business Analyst

Cognizant Technology Solutions January 2019 – Present

Client: Walgreens Boots Alliance

Photo Template Team

* In charge of documenting all products available in the photo department.
* Oversaw software deliveries to over 27,000 kiosks, minilabs and devices all over the United States and the United Kingdom.
* Collaborated with project management to define enterprise testing strategy.
* Responsible for planning, creating and releasing test plans.
* In charge of writing test cases for functional and user acceptance testing.
* Manually developed and tested test scripts.
* Conducted test plans using Jira project management tool.
* Facilitated Jira for ticketing and tasks management.
* Colluded with the offshore team in regards to task and assignment management.
* Ran batch jobs and batch processing using Netman.
* Effectively facilitated communication between clients, customers, technical and business audiences.
* Implement business delegate, singleton, factory, business object and view helper design patterns.
* Involved in defect reporting, tracking, and reproducing.
* Configured digital printers, scanners, and media equipment for upgrades and enhancements.
* Collaborated with third party vendors to ensure product quality.

Retail Finance Project

* Actively involved with key governance activities required to achieve data quality targets.
* Responsible for accomplishing data quality for vendor master data domains.
* Participated with cross functional teams to improve data relevance and quality.
* Conducted formal and informal stakeholders’ assessments to develop plans for change management work streams and relevant activities.
* Ran and pulled batch jobs on Talend.
* Lead workday process design for corporate headquarters and offshore teams.
* Completed full cycle implementations of SAP-HR.
* Develop PL/SQL procedures, functions and triggers, create database tables and write SQL queries.
* Worked on testing, conceptual design, blue printing, business process within SAP-HR.
* Responsible for designing, building, and testing master data integration SAP retail and Stibo.
* Worked with cross functional business teams to manage master data design.
* Ensured the alignment of the overall implementation of SAP MDG-RFM and Stibo.
* Responsible for data migration and rules validation for data movement in SAP.
* Coordinated with supple chain teams and external vendors to lead their data transformation.
* Held workshops and demonstrations to support the change management process for internal users of Walgreens and suppliers.
* Created training documents and data model to supply internal and external users of SAP.
* Extensively collaborated with other teams to identify improvement opportunities and ensure end-to-end success of the Incident Management process.
* Ensured supply chain and vendors adherred to compliance and regulations.
* Led discussions with the administration to establish business process management guidelines.
* Served as an advisor to the Corporate Social Responsibility and Sustainability Teams.
* Organized events, outings, and meetings for Cognizant Outreach and GO Green Cognizant.

Senior QA Software Engineer April 2018 – August 2018 Federal Reserve Bank of Chicago

* Worked in Agile Scrum methodology with direct involvement in writing user stories and Sprint planning.
* Extensively involved in sprint planning, standups, scrums, reviews, and retrospect meetings.
* Collaborated and produced test procedures, test cases, test data, test scenarios and test reports.
* Fulfilled the duties of scrum master on a rotational basics.
* Developed manual test cases, practices, applications and proof of concepts.
* Responsible for providing manual testing support.
* Involved in Code review and co-ordination with development team for code delivery and testing.
* Responsible for Code base lining and build using GIT repository and Jenkins.
* Responsible for code build and deployment of releases.
* Used Junit framework for Unit testing.
* Applied Maven built tool to implement jar files of framework dependencies.
* Aided in the design and implementation of automation frameworks in windows using java, eclipse, selenium web driver, and TestNG.
* Created and enhanced automation test cases using maven build tool and selenium web driver.
* Applied TESTNG to conduct cross browser compatibility testing across Mozilla Firefox, internet explorer and google chrome.
* Implemented page object model in TestNG.
* Ensured automation testing of web application by scripts via Jenkins.
* Validated intended test results with assertions.
* Used Selenium to create QA process automation scripts and test web based user interfaces
* Wrote Selenium scripts to select, find, verify, and edit web elements.
* Implemented Selenium IDE to test web based applications
* Induced Selenium web driver and IDE to conduct functional testing and select test cases to be automated.
* Conceptualized Selenium synchronization to implement implicit and explicit waits.
* Scheduled Jenkins server to execute automation scripts on nightly runs in distinct configurations and environments.
* Compose Jenkins built jobs for regression testing and continuous integration.
* Carried out test scripts in headless browser using PhatomJS.
* Environment: Java, Selenium WebDriver, TestNG, Selenium, Maven, Jenkins, Eclipse, Oracle SQL Server, and Jira.

Associate Consultant March 2017-March 2018 Capgemini Financial Services Strategic Business Unit, Rosemont, IL

* Engagement Delivery: Managed project and engagement risk, planned and budgeted economic data for projects, defined deliverable content, ensured best case solutions from executive management levels of the clients.
* Interacted with the client and management on a daily basis to produce client delivery.
* Supported the contacts of clients with key decision makers, highly involved with the business development process.
* Provided feedback, experience, and consultations for trainings, orientations, recruitment and other staffing procedures.
* Co-ordinated with stakeholders including business teams and development teams for understanding requirements.
* Responsible for coordination between offshore and onshore teams.
* In charge of applications that monitor and detect suspicious credit card transaction and identity theft.
* Used Tableau desktop to developed visualizations and dash
* Created parameters, action filters to prepare worksheets and dashboards in tableau.
* Effectively facilitated communication between clients, customers, technical and business audiences.
* Implement business delegate, singleton, factory, business object and view helper design patterns.
* Design and develop SSO and WS Security modules to give identity management support.
* Develop PL/SQL procedures, functions and triggers, create database tables and write SQL queries.
* Perform system testing, unit testing and integration testing and implement Log4j.
* Configure Hudson to add Continuous Integration feature to the development Environment.
* Tune the application to achieve better performance and create production support documents.
* Designed and developed the Batch Interface for the application.
* Prepared high level Design document and architecture flow diagram.
* Environment: JavaScript, HTML5, Bootstrap, AngularJS, React, Sencha Ext JS, Swing, GUI, Struts, MVC, Rest API, JSON/XML, ORM, Micro Services, NoSQL, and Oracle SQL Server.

QA Engineer Intern June 2016-March 2017 Healthcare Development Partners, Chicago, IL

* Involve analysis, design, development, deployment and integration testing.
* Create architecture, entity relationship, use case, class and sequence diagrams.
* Gather and review requirements, develop technical design documents and create prototype of critical business application using Java/J2EE and Oracle technologies.
* Design and develop solutions that are highly reliable, scalable and meet business-defined services.
* Understand and apply reusable code design, leverage application architecture and framework capabilities and functionalities.
* Worked on SQL Server Integration Services (SSIS) to integrate and analyze data from multiple homogeneous and heterogeneous information sources (CSV, Excel, Oracle DB, and SQL).
* Provide information technology expertise in the development and support of new and advanced concepts, applications, and techniques for equipment, networks, systems, and processes.
* Perform user acceptance testing and fix bugs from pre-production and post-production versions.
* Engage in collecting new requirements and use case clarifications from client.
* Hands on Automation using Protractor to test Angular JavaScript (JS) applications.

Web Developer Intern May 2015-June 2016 1871 Merchandise Mart, Chicago, IL

* Selected to design and develop web presence for Start-up companies.
* Developed secure web application with a back-end database.
* Installed and initialized Amazon Web Services (AWS) on Linux Servers.
* Designed and implemented the User Interface using JavaScript, HTML5, XHTML, XML, CSS3, JSP, AJAX and MySQL.
* Designed and developed code for table less web interfaces using XHTML, CSS, DOM and JavaScript.
* Designed entire Software Layout and Implemented components to replace and enhance existing system.
* Developed Ecommerce features, transactions and payment processors using Magento and Magento Nexcess.
* Implemented Interworx to manage both server facing and client facing sites.
* Developed Service layer and DAO to integrate with persistence frame work.
* Implemented servers to create a production environment.
* Developed UI pages using JSP, HTML, JQuery, CSS, and AJAX, Angular.js.

Park Ranger May 2015-September 2015 National Park Service, Chicago, IL

* Studied the architectural system of the park for engineering projects using CAD.
* Designed the educational curriculum for institutions to implement.
* Planned for and provided visitor services.

Junior Developer September 2013 – May 2015 Irwin W. Steans Center, Chicago, IL

* Designed, implemented, and constructed websites for not – for – profits and small businesses.
* Created and developed the web-page layout and positioned/developed design elements, using Dreamweaver, HTML and Adobe Photoshop.
* Built applications for scale using JavaScript, NodeJS, and React.JS.
* Implemented NodeJS for online and Ecommerce transactions used in conjunction with Square.
* Initialized React.JS to process request tickets and send request to server.
* Used JSX –an HTML like syntax to express virtual DOM, which gets transformed to lightweight JavaScript objects.
* Used JQuery to develop functionality on UI pages.
* Conducted workshops and seminars dedicated to increasing computer literacy for senior citizens and youth.
* Encouraged high school students and young adults to pursue careers in technology.