Nakul Agarwal – Technology Analyst

**Contact No:** +91-8288044348 **Current Location:** Chandigarh

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**Summary**

* **6+ years** of experience in analysis, design, development of various applications using Splunk and .Net.
* Worked on projects in agile and scrum methodology.
* Rich experience in Banking and Financial domain.
* Experience in identifying and fixing web application security vulnerabilities.
* Created web UI pages using CSS, XHTML and JQuery.
* Created windows application for consumption by external clients.
* Experience in working with multiple vendors and geographically distributed teams

**Key Domain and Technical Knowledge**

* Domain : Banking and Finance
* Technical : Splunk, .net, C#, HTML, CSS, JavaScript, SQL.

**Academic Qualification**

* Bachelor of Technology in Electronics & Communication in 2008 from Dehradun institute of Technology, Dehradun, India.

**Certifications / Professional Awards:**

* Splunk certified Knowledge manager
* Splunk certified admin

**Total Work Experience:**

**Company** : Infosys ltd. **Period**: Oct 2013 to till date

**Projects**

**Project Title:** Payments.

**Client: One of the leading Banks in IRELAND.**

**Duration: From** Nov 2015 – Feb 2016

**Description**: Allied Irish Bank is Ireland’s largest domestic retail bank supporting customer bases in the Irish, UK and International regions and having primary IT delivery centers in Dublin, Belfast and India.

***Role and Responsibilities***

* Support the Head of Payments IT in the establishment of a market-leading IT Payments services capability to service internal and external consumers of AIB’s Payments services.
* Deliver tailored results leveraging your technical competency and industry knowledge.
* Establish & develop strong relationships with colleagues and stakeholders.
* Identify / anticipate Business needs above beyond explicit project-level requests.
* Be able to work independently and as part of a team, as needed.
* Deliver high-quality coded solutions in required technology families, platforms, functional and industry domains using prescribed tools, frameworks and technologies
* Proactively identify and assist in the timely resolution of issues and defects.
* Provide clear and complete status reports to the Management to facilitate departmental reporting and issue capture and/or resolution.

**Project Title: Uber**

**Client: One of the leading providers of Credit Cards in USA.**

**Duration: From** Jun 2014 – Till Date

**Description**: This contains dashboard that works on the application logs and shows the apps are working fine, also gives information about the customer interest.

***Role and Responsibilities***

* Actively participate in business and system requirements sessions pertaining to the current assignment and its translation into technical specifications.
* Implementing use-cases like common Error Dashboard in order to provide an interface for quick error resolution.
* Implementation of Data Models which drive the Pivot tool and tstats.
* Applied Splunk Reporting capabilities to implement and enhance reporting as per business requirements
* Implementing data model acceleration for a speedy dashboard formation.
* Using JavaScript in dashboard to implement complex functionalities.
* Using D3 framework in Splunk for creation of Sankey, Sunbursts, bubble chart and many other complex UI formations.

**Project Title: Mac Donald’s**

**Client: One of the leading providers of Credit Cards in USA.**

**Duration: From** Dec 2013 – May 2014

**Description**: An application to analyze performance of Mac Donald In-Store & Drive Through. It contains Dashboards and reports to showcase various performance metrics such as delay, avg. time.

***Role and Responsibilities***

* Create dynamic dashboards with use of Splunk functionalities like Macros, Lookups and Saved Searches.
* Implemented Dynamic Drilldowns which provide greater flexibility to user actions.
* Requirements elicitation and translation to technical specifications.
* Provide necessary expertise to deployment and testing teams for ensuring end to end delivery.
* Provide inputs on solution architecture based on evaluation/understanding of solution alternatives, frameworks and products.
* Create alert mechanism which shoots an e-mail when a suspicious activity takes place.
* Create a rich and attractive UI page.

**Company** : NIIT ltd. **Period**: Apr 2010 to Sep 2013

**Projects**

**Project Title: ePUB Creator**

**Client: One of the leading eBooks publisher in Ireland.**

**Duration: From** Oct 2012 – Mar 2013

**Description**: ePUB (Electronic Publication) is a free and open e-book standard by the International Digital Publishing Forum. Requirement was to create a windows based application for creating an ePUB (HTML, CSS with its proper directory structure and other supporting files) from pdf on a single click.

*Role and Responsibilities*

* Write code in C# and using visual studio as the integrated development environment.
* Gather requirements from client’s calls and translating them into technical specifications to other team members.
* Implementation on OOPS principles.
* Leading a team of 4 members, giving them technical assistance and guidelines for a successful delivery.
* Testing of code by creating test cases in NUnit and run them against the created code.
* Packaging and deployment of the code on server machines.
* Using different tools like putty, winscp, and text editors.

**Personal Information**

* Gender : Male
* Marital Status : Single
* Visa Details ( If any) : N/A