Suman Biswas
SAP UI5 Lead, Native HANA Developer - Royal Dutch Shell

Bengaluru, Karnataka - Email me on Indeed: indeed.com/r/Suman-
Biswas/63db95fe3ae14910

Willing to relocate to: Toronto, ON

WORK EXPERIENCE

Software Engineer

Shell - Bangalore, Karnataka -

March 2016 to Present

SAP UI5 Lead, Native HANA Developer
• Technical leader of frontend team (5 team members) for SAP UI5, Fiori,
OData, XSJS since 2016.
• Successfully delivered seven end to end development projects (CRV, CRD,
Prelude, Charon,
CTT, GPD, AIF).
• Analyse business requirement, develop solution, prepare prototype,
security model, application
architecture, effort estimation and involve in development delivery.
• Project to expose on-premise HANA box data to outside world via HCP
connectivity for mobile
application.
• Requirement analysis, planning, design and developing the multiple HANA
XS application.
• Creation of HANA tables, calculation views, used unit and currency
conversion.
• Implementing row level and application enable security in applications
using Analytic privilege,
xsaccess.
• Worked in Agile and DevOps methodology.
• Interviewer on SAP UI5 and XS since 2016 for SAPUI5.
• Worked in AngularJs 1.5.

Software Engineer

IBM - Bangalore -

August 2008 to January 2016

Performed four roles, Native HANA developer (July 2013 – January, 2016),
team lead and onsite
coordinator (March, 2011 – June, 2013), SAP BI professional (January,
2010 – February, 2011),
VBA developer (August, 2008 – December, 2009)
• Worked for British Petroleum (BP, UK), National Grid (NG, UK) and Lab
for SAP Solution (LSS,
US) account.
• 2+ years worked in SAP HANA native development for LSS and NG.
• Developed 9 dash boards for semi real time reports for NG using HANA
calculation view and
HANA live.
• Developed 3 projects in SAP HANA XS and SAP UI5, Lumira applications.
• Worked in SAP BI/IP based production support system (financial planning
application) for 5+

years in BP downstream business.
• Saved 60,000 man hours by implementing CI in 2012. It was best CI of
the year.
• Performed team lead role at BP account of 6 members team for more than
2 years.

• Worked as onsite coordinator at BP (London, UK) for more than 2 years
and used to report BP
senior managers (marketing and refining).
• Managed incident, change and release management in production support
system.
• SME for Visual Basic for Application (VBA) and SAP BEx Report
Customization for about 2 years.
• Worked in National Grid account (energy industry, UK) for plant
management using native HANA
development.
• Helped IBM presales team by developing POCs to get new business (mock
applications
showcased to potential clients) in LSS account.

Senior Web Developer – Microsoft Technology

Global System Technologies - Kolkata, West Bengal -

January 2008 to July 2008

• Developed multiple web applications using ASP.Net, C#.Net, ADO.Net and
SQL Server for
clients. Used to work in MS.Net 2 version. There were online music store,
shopping cart and
multiple B2B & B2C applications.

Senior Web Developer - Microsoft Technology

Global System Technologies Private Limited -

January 2008 to July 2008

Developed multiple web applications using ASP.Net, C#.Net, ADO.Net and
SQL Server for clients.
Used to work in MS.Net 2 version. There were online music store, shopping
cart and multiple B2B
& B2C applications.

Software Developer-Microsoft Technologies

VIBGYOR TechSolutions - Kolkata, West Bengal -

April 2007 to December 2007

• Mostly worked in C#.Net, MS SQL Server, XML, flash action script v.2.
• Worked in network programming using TCP socket, multi-threading, image
processing
applications.

Software Developer-Microsoft Technologies

VIBGYOR TechSolutions -

April 2007 to December 2007

• Mostly worked in C#.Net, MS SQL Server, XML, flash action script v.2.
• Worked in network programming using TCP socket, multi-threading, image processing
applications.

Microsoft.Net Developer

Bright Soft Solutions -

March 2006 to February 2007

• Primarily worked in MS SQL Server and C#.Net with remoting, OOP, multi-threading, 2D dynamic
animation.
• Developed online poker card games (Texas hold 'em, Omaha) development for US client.

Award and Recognition
• Shell CIO award, 2016.
• Best of IBM award, 2012.
• Best CI of the year award, 2012.

EDUCATION

MBA in Information Technology

Sikkim Manipal University

2013

Bachelor of Arts

University of Calcutta - Kolkata, West Bengal

2005

'A' Level in Computer Application

DOEACC

2003

'O' Level in Computer Application

DOEACC

2002

SKILLS

SAP HANA (4 years), SAP UI5/Fiori (4 years), AngularJs (Less than 1 year), Web Development

(8 years), Asp.Net (5 years), C# (4 years), SQL Server (3 years), HTML5 (5 years), Javascript (6
years), CSS3 (6 years), Software Solution Design (2 years), VBA (2 years), SAP BI (2 years)

LINKS

https://www.linkedin.com/in/sumanbiswas2018

AWARDS

Shell CIO award

October 2016

Received Shell CIO award for Prelude project.

https://www.linkedin.com/in/sumanbiswas2018

Best of IBM award

December 2012

Best of IBM award to perform outstanding performance for the whole year.

Best CI of the year award

December 2012

In 2012 can able to save 60,000 man hours by generating continuous improvement (CI) in
technical area of our project. The work won the best CI award for 2012.

CERTIFICATIONS/LICENSES

Introduction to Oil Industry from "The Oxford Princeton Programme", 2016.

June 2016 to Present

Introduction to Gas Industry from "The Oxford Princeton Programme", 2016

June 2016 to Present

PUBLICATIONS

Technical Blog on Socket Programming in C#

http://socketprogramming.blogspot.com/

January 2011

Detail technical blog on socket and multi-thread programming using C#.Net with lots of sample
code for beginner to advance level programmer.
It has more than 15 posts.
Till now it has more than 2.7 million views.

ADDITIONAL INFORMATION

Self-initiative
• Developed social network application (alap.me, 2012 - 2014) using
C#.Net, ASP.Net, MySQL,
JavaScript/jQuery, CSS, HTML5. With development.
• Alap.me having social feature with live chat, messaging, friendship,
photo and status share.
• For alap.me, setup and managed Windows 2008 server, Web server (IIS7),
MySQL DB setup,
schedule backup, email server configuration, chat server development and
setup, client-server
load balancing to optimize CPU performance, email marking with process
development.
• Developed (in 2012) blooddonornetwork.com for social support.

http://socketprogramming.blogspot.com/