**BASHIRUDDIN**

**Profile Summary:**

Technology expert, Product Development and Application Architect in IT and software field with more than 19 years of experience specialising in Full Stack and Agile Software Development in variety of industries that include Hospitality, Banking, Finance, Travel and Health.

|  |  |  |  |
| --- | --- | --- | --- |
|  | Application Design/Development |  | J2EE Applications |
|  | Microservices |  | Application Containerization |
|  | Resource Management |  | Expert Communication |
|  | Prototypes Design |  | Leadership & Teamwork |
|  | SDLC Project Delivery |  | Client/Vendor Management |

* Experienced in AGILE/SCRUM methodology for project execution.
* Strong in identifying opportunities for process improvement.
* Proactive team builder with ability to attract and secure solid working relationships. o Solid experience in architecting and developing Microservices Applications.
* Highly articulate and capable of translating complex ideas into actionable outcomes.



**APPLICATION ARCHITECT MAR 2011 - PRESENT**



**TECH PROJECT LEAD MAR 2005 – FEB 2011**

**WORK EXPERIENCE**

**INTERTOUCH PTE LTD**

At Intertouch I am involved in architect design, managing development and maintenance of Freedom Entertainment products with clients like Marriott, Hyatt, Radisson Blu, Sheraton, ST Regis. Built, led and managed comprehensive project plans to drive solution development and operational delivery activities using matrix managed.

* + Implemented using Microservices, SOA and followed agile methodology.
  + Implemented Front Desk portal for hotel staff to check movie billing, minibar billing, room status, parental control and reports.
  + Implemented microservices and developed UI Builder module which manages templates of various hotels.
* Implemented and developed Media Managed System which is a centralised system for maintaining the titles which are distributed and lined up by FO of respective hotels.

**NEC ASIA PACIFIC PTE LTD**

NEC APAC provides innovative solutions and infrastructure to promote safety, security and enhance the quality of life for individuals and the community. At NEC I was involved in:

* Led the team to identify the bottleneck in performance of Criminal Case Management system of Subordinate Court.
* Developed and implemented NIR system which registers immunisation details.
* Enabled SingPass users to login and to check their child immunization records.



**SOFTWARE ENGINEER JAN 2004 – APR 2005**

**JAVA SOFTWARE ENGINEER SEP 2001 - DEC 2003**

**PRODUCT DEVELOPER NOV 2000 – SEP 2001**

**BCIS INFORMATION SYSTEMS PTE LTD**

BCSIS is the systems integrator for the island nation’s premier low-cost, real time payment infrastructure which make use of SWIFT Alliance Gateway (SAG). SAG provides high scalable solution. BCSIS has developed a high value payment systems, fund transfer, document digitisation and imaging, cheque clearing, system integration. I was involved in:

* I was involved in Billing Module, Deployed CAS application in IBM APP SERVER 5.1.
* Implemented and configured Oracle Internet Directory to save reports like Intraday, EOD reports.
* Developed and implemented UI interface using XSL and CMP beans.

**ABACUS INTERTNATIONAL PTE LTD**



Abacus International was the Asia-Pacific's leading provider of travel solutions and services with more than 20,000 travel agency locations in 31 markets. It provides travel information and reservations specifically tailored to the Asia-Pacific region. I was in involved in:

* Developed web system of travel agents chains to view motivational and sign-on bonus.
* Created basic master table and trigger scripts for ORACLE DB.
* Developed and implemented dynamic WORD docs and PDF file generation.
* Developed a web based system for sales dept which provided reports with graphs.

**3RD FRONTIER SOLUTIONS PTE LTD**

3RD Frontier Solutions is a trading software for finance industry using electronic, mobile and voice recognition. The first software in the world that does that. It had presence in 7 countries and was approved for listing in NASDAQ and SGX. I was involved in:

* Developed and tuned performance of applets which enabled web-push capability to deliver real-time market info to trading clients.
* Developed and implemented multilingual support for HK clients.
* Was involved in fine tuning of SQL queries of Wealth Management System.
* Travelled HONGKONG to address issues related to CORBA RMI implementation.



**MASTER DIPLOMA IN COMPUTER SCIENCE 1994 - 1997**

**BACHELOR DEGREE (HONS) AUG 1991 – MAY 1994**

**EDUCATION**

**DATAPRO INFOWORLD PVT (IND)**



DATAPRO is a national branded Skill Development Training Centre in the country. It has carved out a niche of its own in IT field and gained a place in the hearts of all walks of life.

. **BERHAMPUR UNIVERSITY (IND)**

BERHAMPUR UNIVERSITY is a public university in Odisha, India. It has been accredited by National Assessment and Accreditation Council (NAAC) with and “A” grade.





**TECHNICAL SKILLS**

|  |  |  |
| --- | --- | --- |
| • Spring Boot/Security/Cloud | • Java / J2EE / Hibernate | • Angular / Handlebars |
| • Weblogic / Tomcat / JBoss | • Docker / CI CD | • Oracle / MS SQL / PostgreSQL |
| • RESTful API / OAuth2 | • Git / Jira / Trello / Confluence | • JavaScript / CSS3 |



JAN 2015 • 2020

Hospitality Industry

MAR 2011 • JAN 2015

Hospitality Industry

MAR 2016 • JUN 2016

Hospitality Industry

**MY PORTFOLIO**

• **FREEDOM Entertainment (FE2.0)**



FREEDOM ENTERTAINMENT is a highly customizable product which turns the TV into an interactive entertainment portal with IPTV technology. It provides services such as welcome message, express check-out, weather updates, flight updates, EPG etc. to enhance guest experiences.

I Architected, designed and implemented UI Builder microservices module where templates are displayed on Guest TV based on the region, site code etc.

Containerized the product to be tested in Staging, UAT and provided demo docker image for sales team for the high-level presentation. Developed with Spring (Boot 2.1, JPA, Security, OAuth2, Cloud), Angular 7, MySQL 8.x, RabbitMQ 3.7.

Pushed docker images to AWS ECR and executed in AWS ECS.

• **MEDIA MANAGEMENT SYSTEM (MMS3.2)**

MMS is a centralized management system which maintains movie titles based on region.

Developed and implemented creation of movie title lineup feature which is to be used to be distributed and lined up by Fled Officers (FO Users) at Hotels and Hospitals (Client).

Involved in continuous development of MMS product which uses EJB3.2, JQuery, Jasper and JBoss EAP. Configure New Relic with JBoss EAP to monitor performance. Developed and implemented MMS Client application which transfers movie data from central server MMS.

Was involved in movie title Data Analytics to suit hotels requirements.

• **iQx ENTERPRISE SOLUTION**

iQx caters needs for hospital and hotel industry and was involved in developing the templates using Angular. This product was maintained by Exceptional Innovation, Inc (Head Office at Columbus OHIO).

Used WebStorm IDEA for creating, modifying and testing templates.

SEP 2010 • FEB 2011



Government Law and Order Application

MAY 2005 • FEB 2011

Government Health Sector

JAN 2004 • APR 2005

Financial Application .

2002 • 2003



Travel Industry

2001 • 2002

Travel Industry

2000 • 2001

Travel Industry

NOV 2000 • SEP 2001

Financial Application

* **SINGAPORE CASE RECORDING & INFORMATION MANAGEMENT SYSTEMS**

Criminal Case Management System registers and tracks all the phases of a criminal case, coroner case and their charges.

It has highlight features like schedule case, future, past court events, electronic application of court documents etc.

Developed modules such as Fine Installment of Payment System using SQL, PL-SQL, Spring Framework, Hibernate.

* **NATIONAL IMMUNIZATION REGISTRATION (NIR)**

NIR is a registry system which collects immunization data from GP, Polyclinics, Hospitals and School Health. Developed using WebLogic App Server 7.x, EJB and Oracle.

Integrated NIR system with E-Flow OCR enabled software which scans Health Booklet copy sent by parents at HPB Office into NIR Database.

Addressed meetings with clients at HPB Office to prioritize, resolve issues and noted enhanced features.

* **MAS ELECTRONIC PAYMENT SYSTEM (MEPS)**

MEPS is an online SGD inter-bank payment and fund settlement system which allows instantaneous and irrevocable transfer of funds and securities. It is the fastest way of remitting SGD funds in Singapore.

Developed online transaction process for inter-bank fund transfer using JSP, XSL, SERVLET, Oracle Internet Directory, CMP Beans encapsulating business logic.

* **INCENTIVE MANAGEMENT SYSTEM (IMS)**

IMS is a web-based system to view Incentives, Motivational, Sign On bonus of Travel Chain details. Developed used Servlets, JSP and Oracle DB.

* **ADHOC DIY**

It’s a web-based system which auto generates excel report. Developed using Servlets, Apache POI, WebLogic Server 8.1

* **ABACUS SALES ANALYSIS SYSTEM (ASAS)**

ASAS is used to provide sales team the real time update of sales information. Allows monitoring of sales performance and targets anywhere, anytime. Developed using Servlets and JSP.

* **INTERNET STOCK TRADING (IST)**

IST product is an innovative and ready solution for stock broking firms. Developed using applet to achieve web push capabilities to deliver real time market information to trading clients.