IKYA
THE POWER OF BEING ONE

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Concepts And Interest

Area	Data Structure and Algorithms, OS, Compiler, Web, OOP
Concepts	Multi threading, Debugging, Mobile and Web Architectures, Pervasive Computing
Domain	Retail, Supply Chain Management, E-commerce

Experience

Period	17th Dec 2010 – Present, 2.3 Year	
Company	**Symphony Services (Aldata France A STG Company)**	Bangalore
Designation	Software Developer – Product Development (Aldata R&D)	
Domain	Retail and E-commerce	
Role	Technical Specification writing, Developer, Customer Issues	
Customer	CASINO, MONOPRIX, ATAC, NASH FINCH, CARREFOUR	
Innovation	Label Generation Tool	

Period	6th July 2010 – 14th Dec 2010	
Company	**Symphony Services (Aldata France A STG Company)**	Bangalore
Designation	Software Developer (Intern)	
Domain	Product R&D, Retail and E-commerce	
Role	Developer	
Innovation	Pro * C Debugging Techniques	

Technical Skills

Programming Languages	Core Java, SQL, PL / SQL, C, C++, JavaScript, JSON, XML, CSS, JMS, Pro * C, REST XML Web - Services
Tools & Packages	Eclipse IDE, Firebug, Find-Bugs, SOAP-UI, JMETER, AXIS 2, SOAP
Web & App. Server	Tomcat 6
Operating System	Windows , Ubuntu , RHEL, Unix
Design Patterns	Singleton, Observer, Adapter
Architectural Pattern	MVC

Professional Education

Education	**BIRLA INSTITUTE OF TECHNOLOGY & SCIENCE**	Pilani
2008-2010	*M.E. Software Systems*	
	CGPA: **7.81**/**10.0**	
	Electives: Data Storage Tech. & Networks, Network Programming	

Projects

- **"Fuzzy Logic Based Multi Criterion Faculty Recruitment Decision Support System"** a Web based intelligent selection system approach
- "Implementation of Concurrent Server which server 20000 request in 1 sec in C using IPC "
- C based simulator for WDM survival routing networks using **"Dijkastra Algorithm"**
- On-line Dual Degree & Transfer Project
- **Implementation of MDDB in C** with DML, DDL and DCL
- Voice based Search Engine in VXML 2.1 and JSP using VOXEO SIP server.
- Implementation of BITS- DATAWAREHOUSE in MS SQL 2005.

Leadership, Sports and Extracurricular activities:
- Active member of ME software systems and IS group

- Student member of feedback monitoring cell, placement volunteer
- Project Fellow in BITS, Pilani Admission Deptt. From last one year.

2003-2007	**GOVERNMENT ENGINEERING COLLEGE**	Bikaner
	B.E. Computer Science & Engineering (Rajasthan University)	

Elective: Compiler, AI, Advance Computer Architecture

Projects

- Project: Leave Management System in ASP 3.0,
- **Debugger in 'C'.**
- **Lexical Analyzer in 'C'**

Leadership, Sports and Extracurricular activities:
- Joint Secretary of Fresher & Cultural Committee for College Annual Gathering in year 2004-05.
- Member of "Institution of Engineers (Engg. College Bikaner Chapter)" G.E.C, Bikaner.

Projects

Project **Aldata GOLD V 510**
Description Aldata G.O.L.D. is a comprehensive supply chain management solution - from merchandising and inventory, replenishment, logistics and distribution to comprehensive in-store operations – which reduces costs, increases efficiency and improves margins. Inbound and outbound XML interfaces with JMS.
Technology Core Java, SQL, PL / SQL, Pro * C, SOAP-UI, SOAP Web – Services, C
Team Size 20
Release March 2013
Duration 7 Months
Role Designing Technical Specifications, Developer

Project **Aldata Insight Replenishment V 6**
Description Aldata's Replenishment Insights aggregates meaningful business information from your distribution center replenishment systems into a set of visual and interactive indicators that allows managers to respond to operational conditions quickly and decisively – in real-time and without the need for a data warehouse.
Technology JavaScript, XML, SOAP Web – Services, SQL, PL / SQL, Pro * C, SOAP-UI
Team Size 21
Release July 2012
Duration 6 Months
Role Developer

Project **V6 Framework API Development**
Description It is a J2EE based UI and business logic framework. Framework provides a wide range of library and wrapped utilities for developers. Ex. UI framework provides table, actions, web-services call, utility functions etc. and Business logic frame work provides common functions, XML parsers, web-service clients etc.
- REST or SOAP Web Service technology to access business function from client application
.
- DHTML and JavaScript based client technologies.
Technology JavaScript, XML, SOAP Web – Services
Team Size 8
Release Janauray, 2012
Duration 8 Months
Role Developer

Project **Pro * C Debugger (Internship Project)**

Description	Pro * C doesn't have any debugger to debug. This plug-in facilitate to apply break point and watches on variables. Pro * C interact directly with DB server which is host on UNIX server and Unix provides GDB debugger and through this user can apply breakpoints and check the results.
Technology	Core Java, C, Pro * C
Team Size	2
Release	Oct 2010
Duration	4 Month
Role	Designer and Developer

Elementary Education

2001-2002   **CHAMARIA HIGHER SECONDARY SCHOOL**   Fatehpur
Rajasthan State Board, 12th Grade Exams, April 2002.

1999-2000   **AZAD MUSLIM SR. SECONDARY SCHOOL**   Fatehpur
Rajasthan State Board, 10th Grade Exams, April 2000.

Experience   **CENTRAL RESEARCH & TECHNICAL LABORATORY**   Kolkata

April -Nov 2008   Research Intern, New pervasive Tracking & Navigational Systems for novice & disable people

Additional Information

- Reading Current affairs, article writing, Nobel reading and indulging with new technologies
- 492 RANK in year 2007.
- Research Fellowship at CRTL for Scientist 'B' from Govt. of India for 2 consecutive years.