

## D. Senthil Rajkumar



- [senark\\_us@yahoo.com](mailto:senark_us@yahoo.com)
- Mobile : 91-7010342306
- Address : Chennai, India.

- ✓ 51 Years, Male, Free thinker
- ✓ Bachelor of Engineering in computer science
- ✓ 30+ years experience in software and business
- ✓ 6 years USA work experience
- ✓ Worked with fortune 25 companies like Citigroup, Mckesson
- ✓ Open to suitable roles
- ✓ Author of the book “ Five days in the blue mountains “ published in 2014

### Work Summary :

#### Entrepreneur, Founder, CEO, CTO, Director

D.S.R Internet Trust, United Max Money, United Aspirations, Billion heads, Hiltu, Abroach Consulting

#### Consultant, IT Advisor, Manager, Software developer

Citigroup, Mckesson, Sybase, New York State Government – Department of insurance, Michigan State – Department of Transportation & natural resources, Nebraska state Government, Software solutions Integrated Limited

### Education :

- ✓ B.E, Bachelor of engineering specializing in Computer Science, 1990-1994, Govt College of Technology. Coimbatore, India

### Highlights

I consider my self as a technology artist. A confluence of Business and Technology

- 20+ Years as chief technology officer (cto) and at other c-level positions.
- 27+ years in software product development
- Extensive experience working in technology leadership positions
- Conceptualized, architected and developed many software applications
- Created and holds ownership of multiple php frameworks that enables faster, robust application creation

- Created and holds ownership of php frameworks that protects php source code when deployed in the server
- Extensive experience handling organization's budget, profit and loss
- Defined, implemented and managed organization wide policies.
- Defined, implemented and managed technology road maps and product road maps
- 20 + years delivering hyper agile saas products in the b2b and consumer internet domain focusing on finance, human capital, digital currency, content management

### Open to any suitable role

- Can contribute as a Chief Technology Officer / CTO, Chief Information officer / CIO, Technology Advisor, Technology Executive leadership or as a Management Consultant focusing on Leadership, Strategy, Change Management, Process Management, Client management and Technology Management

### How do I add value ?

- Pragmatic thinking coupled with deep knowledge of transforming businesses through technology.
- Extensive experience working with fortune 25 corporate and startups
- Software product specialist. Conceptualized, created and managed many products
- Extensive International work experience : 6 years in the United States [ USA ]
- Major verticals include Investment Banking, Finance, Insurance, Healthcare, Education, Consumer Internet and Social Media
- Independent candid views, confidentiality, privacy and trust are the corner stones of all my engagements
- Major clients include Citicorp, Mckesson, New York state government insurance, Sybase, Michigan and Nebraska state Governments.

### Core competencies

**Experience, Innovation, Problem solving**

I identify, analyze and solve problems faced by leaders, organizations and industries

## How do I do it ?

I primarily provide leadership and also support an organization's leadership and management in their decision making process. I supplement and reinforce their efforts by providing unbiased third person perspective and expertise.

### Expertise

#### Business

- Leadership sounding board
- CEO, Board services
- Business Advisory
- Vision & Mission
- Strategy Management
- Change Management
- Decision Support
- Process Improvement
- Alliances, Partnerships. Advisory
- Mergers, Acquisitions Advisory

#### Technology

- IT Advisory
- CIO / CTO
- Technology Transformation
- Technology Road map
- Technology Evaluation
- Data Analysis, Data Utilization
- Vendor & Client Management
- Technology and Process compliance.
- Software development and maintenance

### Key Skills

- Corporate Strategy formulation and execution.
- Competitor Analysis
- SWOT, Lessons Learned
- Business models
- Business viability analysis.
- ROI analysis, cost-benefit analysis
- Leadership engagement
- Policies, Best Practices
- ROI, Budget, GAP Analysis
- Product Management
- Benchmarking
- Business Analysis
- Risk mitigation
- Agile Environments

### Nature of work

1. Organization study, Research, Analysis, Strategy, Planning, Implementation and Quality.

### Engagement Models

1. Complete solutions starting with an organization study.
2. Ad-hoc assignments identified by the organization, focusing on increasing revenue, operational efficiency, quality, technology or any other areas

**Summary of Senthil Rajkumar Dhanaraj:**

- ✓ Technology business leader with 30+ years experience in consulting, software and business
- ✓ 6 years USA experience providing consulting services to fortune 25 corporate and USA Governments
- ✓ Expertise in Business & IT Consulting, Product management, Support, Maintenance, System Integration, Implementation, Outsourcing, Offshoring
- ✓ Handled multiple departments including Research & Development, Finance, Human Resource, Marketing, Sales, Quality Assurance, Support and Administration
- ✓ Author of the book “ Five days in the Blue Mountains” ( Published in 2014 )

**Technology****Domain**

- Software Application / Product Development and Management
- Web based business and consumer software product development and maintenance

**Expertise**

- IT Leadership
- CTO, CIO
- IT Strategy Management
- Application Architect
- Application Design
- Creating application frameworks
- Application Programming
- Standards & Best Practices
- Technology Road map
- IT Change Management
- ROI, Budget
- Best Practices
- Product Management
- GAP Analysis
- Business Analysis
- Technology Evaluation
- Product Benchmarking
- Vendor & Client Management

**Standards, methodologies, Architecture and Protocols**

- Agile, Waterfall, Iterative
- Mircoservices, SOA
- Rational Rose (UML)
- Configuration Management
- SAAS, PAAS
- Ajax, WebSockets
- SEI CMM 5
- Release Management

**Technology Tools:**

Expertise	Current	Past
Programming languages	<ul style="list-style-type: none"> <li>• PHP ( 20+ Years ), Python, Javascript</li> </ul>	<ul style="list-style-type: none"> <li>• Java, VB.NET, ASP, C, C++, Visual Basic, Powerscript, Prolog, LISP, Prolog</li> </ul>

Web technologies	<ul style="list-style-type: none"><li>• AWS, XML, Ajax, CSS 3, JSON, HTML 5</li></ul>	- do -
Web Servers	<ul style="list-style-type: none"><li>• Apache, IIS</li></ul>	<ul style="list-style-type: none"><li>• Apache, IIS, Jaguear CTS</li></ul>
Middleware	<ul style="list-style-type: none"><li>• PHP</li></ul>	<ul style="list-style-type: none"><li>• J2EE, EJB, jsp, ASP</li></ul>
Application Servers -		<ul style="list-style-type: none"><li>• Weblogic, Jaguar CTS</li></ul>
Operating systems	<ul style="list-style-type: none"><li>• Linux, Windows</li></ul>	<ul style="list-style-type: none"><li>• Linux, Windows</li></ul>
Database	<ul style="list-style-type: none"><li>• Mysql, Maria DB</li></ul>	<ul style="list-style-type: none"><li>• Sybase, Oracle, DB2, SQL Server, Ms-Access</li></ul>
IDE	<ul style="list-style-type: none"><li>• NetBeans</li></ul>	<ul style="list-style-type: none"><li>• Dreamweaver, Visual Basic, VB.NET, PowerBuilder, PowerJ</li></ul>
Other Tools	<ul style="list-style-type: none"><li>• MS-Project, Niku, Erwin, SQA Suite, PVCS, MS- Visual Safe Source, Rational Rose, Erwin, Visio, SQA Suite, Sendmail, Sugarcrm</li></ul>	

## Work Experience

### ***D.S.R Internet Trust, United Max Money, United Aspirations, Billionheads, Hiltu***

Jan 2011 – Till Date

- Chennai, Bangalore

### ***Abroach Consulting [ Insights ]***

Oct 2004 – Jan 2012

- Chennai, India

### ***Sirco Associates Inc***

Aug 2002 – Sept 2004

- Troy, Livonia, Lansing USA

### ***Datacore Systems Inc***

Jan 1999 – Aug 2002

- Philadelphia, New York city, Lansing, Boston, Portsmouth, Albany, Lincoln, USA

### ***Citicorp Information Technology Industries Ltd ( CITIL, now Oracle FS )***

Jan 1997 – Jan 1999

- Bangalore, India

### ***Software Solutions Integrated Ltd***

Jan 1995 – Jan 19

• Chennai,Bangalore India

See below pages for detailed work history

**Work Experience:**

Company	• D.S.R Internet Trust, United Max Money, United Aspirations, Billion Heads, Hiltu
Period	• Jan 11 – Till Date
Location	• Chennai, Bangalore
Designation	• Leadership
Focus	• Leadership, Management & Technology Consulting, Social Media, Research

**The Company :**

- D.S.R Internet Trust : Make the internet good again
- United Max Money : Wealth market place, Digital tokens
- United Aspirations : Offline community, Digital Tokens,
- Raika Consulting is a boutique management consulting company
- United Aspirations is a for profit organization with the vision of a “better world”, It provides alternate solutions in the human capital and digital currency space.
- Billionheads, Software products caters to the Human Resource segment.
- Hiltu was a social networking platform aimed at providing strong privacy to its users.

**Work Summary:**

Provide Situational leadership, attract, retain & utilize competent resources & deliver quality software within extremely tight budget & schedule. Almost all the projects use agile methodology to facilitate continuous availability of useable software streams as dictated by market needs & trends. In addition to heading the entire Technology / Delivery unit I am very much involved in Strategic Management of the company. I am involved in strategy formulation deciding on industry & domain focus, evaluating existing competitors, use GAP analysis to reassess resource, derive business models, determine business viability using ROI analysis / cost-benefit analysis, Evaluate & mitigate Risks, allocate budget depending on goals defined,

define technology road map, identify alliance focus groups.

On the strategy implementation front I am involved in operations management, realize revenue expectations, manage profit and loss / PLM, Mentor & train management resources, disseminate corporate vision to appropriate resources, define job responsibilities, formulate resource plans, set quality expectations, process creation & compliance, initiate alliance relationship, monitor cost, schedule & resource variance, provide proper IT infrastructure including Hardware / Software Acquisition, Identify & engage service providers, High Resource availability with reduced downtime, Backup Plan & Disaster management On the strategy Evaluation front I equated results achieved against goals defined using GAP analysis & formulated lesson learnt, provided input for redefining strategic goals, evaluated quality expectations, evaluated processes effectiveness, measured process compliance. On the Technology front I Evaluated Technology using proof of concept projects defined technology adoption strategy, setup internal tech support mechanism to enable better delivery of software products,

**Environment:** PHP, Mysql, AWS, Mysql, Linux, HTML5, Javascript

Company	• Abroach Consulting (Insights)
Period	• OCT 04 – Jan 011
Location	• Chennai, India
Designation	• Leadership
Focus	• Management & Technology Consulting, Research

### **The Company:**

Abroach Insights is an independent Management and Technology Consulting firm and provider of Enterprise Social Networking Software. Integrating the full range of consulting capabilities we help our clients solve their toughest problems. We function as a sounding board for the top management, providing unbiased, confidential insights thereby delivering substantial sustainable growth. We work with decision makers who make the big decisions: on strategy, organization, operations and technology.

### **Work Summary:**

At Abroach Insights my primary responsibility is to provide Management consulting services to clients focusing on Business Analysis, Strategy, Change management & process improvement. I am also responsible for delivery & marketing of our Enterprise Social Networking software.

I am involved in strategy formulation deciding on industry & domain focus, evaluating existing competitors, derive business models, determine business viability using ROI analysis / cost-benefit analysis, Evaluate & mitigate Risks, allocate budget depending on goals defined, define technology roadmap, identify alliance focus groups. set quality expectations, process creation & provide proper IT infrastructure including Hardware / Software Acquisition, I equated results achieved against goals defined using GAP analysis & formulated lesson learnt, provided input for redefining strategic goals, evaluated quality expectations, evaluated processes effectiveness, measured process compliance. On the

Technology front I Evaluated Technology using proof of concept projects defined technology adoption strategy, setup internal tech support mechanism to enable better delivery of software products

Company	• Sirco Associates Inc
Period	• Aug 2002 – Sept 2004
Location	• Troy, Michigan, USA
Designation	• Consultant
Focus	• Consulting

### The Company:

Since its incorporation in 1979, SIRCO Associates has been in the business of providing technical staffing solutions to a wide array of Fortune 500 and Fortune 1000 clients in Southeastern Michigan. Sirco has 25 years of experience providing IT staffing solutions.

The Assignments specified below were executed on behalf of Sirco Associates Inc.

Accidentfund Insurance, Lansing Michigan USA  
Insurance Industry, Consulting

### The Company

With headquarters in Lansing, Michigan, Accident Fund is a wholly owned and independent operating subsidiary of [Blue Cross Blue Shield of Michigan](#). Accident Fund, operational in 43 states and the District of Columbia, is the 15th largest writer of workers compensation insurance in the United States. The company also provides third party administration services and disability management. Accident Fund is the parent of Wisconsin-based [United Heartland](#), which also writes workers compensation insurance.

### Work Summary:



At Accidentfund insurance company of America the emphasis was on my consulting skills at the organization level. Accidentfund has a complex maze of loosely coupled software systems developed using a wide range of technology including Mainframe, Client server, Distributed web applications & mobile applications. To add to the above fact Accidentfund worked with quite a few software vendors either by sending data to be processed at vendor site or have applications fully controlled by vendors on its own premises.

As part of my consulting expectation I equated Gartner Research recommendations with the IT road map of Accidentfund, analyzed the impact, outlined the changes & effort required in implementing them. I defined a Software configuration management plan; Change Management plan evaluated & recommended version control products, defined & managed technology adoption roadmap, implemented change management process. I reviewed delivery related process for compliance & effectiveness.

Example: "The change management process set in place didn't enable quick turnaround for simple fixes i.e. the processes & steps were justified when dealing with considerably big changes but very inefficient in handling small changes"

On the Delivery front I analyzed complex business needs, proposed boutique solutions outlining process, technology, resource requirements and Business Analysis &. I mentored & trained management, functional & technical resources. The presence of large number of software systems required that I handle multiple assignments simultaneously involving program management, case management & release management. Due to the fact that multiple vendors in all sizes were involved I was involved in vendor management & acted as SPOC for assigned vendors, defined & managed service level agreements, defined & implemented operational level procedures for underlying service levels. Interfaced with various departments & ensured IT objectives are being met. Provided detailed status reports & progress reports to the senior management on a continuous basis

Example: "Most of the applications were developed to directly incorporate the paper forms that were used therefore there was lot of data redundancy & technology advantage was negated to some extent"

On the Technology front I Evaluated Technology using proof of concept projects, defined technology adoption strategy, promulgate technology recommendations in tune with corporate IT expectations.

McKesson Corporation, Detroit, Michigan, USA  
Healthcare Industry, Product Development, Consulting

### **The Company:**

McKesson Corporation, currently ranked 18th on the FORTUNE 500 is a healthcare services and information technology company. McKesson is USA's leading healthcare IT company,

with software and hardware technology installed in more than 70% of the nation's hospitals with greater than 200 beds.

### **Work Summary:**

At McKesson Corporation my contribution was focused on MPS Pharmaserv, McKesson's flagship product offering for the pharmaceutical industry. MPS Suite is a collection of Products that automate the pharmacy and can be operated in Host / Chain mode and Stand-alone mode. Pharmaserv functionality includes Prescription processing, claims adjudication, Front-end merchandising, inventory management, regulatory complaint and automation integration. On the Delivery front I was involved in multiple assignments simultaneously working on Pharmaserv enhancements & MPS suite development. My efforts yielded a solution that resulted in the development of a suite of products using .Net technology.

I mentored & trained management, functional & technical resources As part of my project Management responsibilities, identified stake holders, defined scope, drafted service level expectations, worked on budget in conjunction with senior management, Business Analysis, created work breakdown structure / WBS, project plan, created Resource plans, mobilized & managed resources / people management, handled appraisals, set quality expectations, set process expectations, decided on development methodology, managed cost, UAT, release management & project closure.

I decided on using agile methodology for developing MPS suite due to the fact that the product management was able to share requirements with us on an ad-hoc basis. The objective of the project was to provide a security mechanism to control access to the functionality that is on offer. The complexity was enhanced to a great extent due to the Host-chain relationship & their associated business rules. The presence of multiple groups like architect, Functional, DBA, support & other inter-dependent project groups resulted in me setting proper communication channels & procedures to enhance productivity

Example: "The architect group was responsible for organization wide technology guidelines including developing custom controls, defining coding standards etc... I found out that the Architect group was not propagating their findings efficiently and therefore recommended using proper communication channel which involves sending out regular news letters & maintaining searchable knowledgebase. "

On the Product Management front I used GAP analysis to suggest improvements to the product. Since, MPS suite was used by customers with varying needs I was involved in Application packing deciding in conjunction with the product management on feature list for versions.

On the Technology front I Evaluated Technology using proof of concept projects, defined technology adoption strategy, Estimated, Reviewed, Analyzed & Designed the system Architecture, provided Data Modeling expertise, developed software components, managed

testing & release.

Company	• Datacore Systems Inc
Period	• Jan 1999 – Aug 2002
Location	• Philadelphia, PA, USA
Designation	• Consultant
Focus	• Software Consulting

### **The Company:**

The Data-Core Group belongs to a diversified multinational conglomerate – The Kuljian/DC Group – of architecture, engineering, construction management, commercial and engineering software, heavy manufacturing and assembly, chemical, pharmaceutical, healthcare and real estate companies.

The conglomerate is an outgrowth of an engineering and construction management firm, The Kuljian Corporation, founded in 1930 and headquartered in Philadelphia, PA. Data-Core Systems, Inc. is an international professional IT & Business service provider to Fortune 1000 companies and government organizations.

The Assignments specified below were executed on behalf of Data-core Systems Inc.

Department of Insurance - State Of New York, New York City, USA  
Insurance Industry, E-commerce, Global Delivery Model, outsourcing

### **The Company:**

The Insurance Department is responsible for supervising and regulating all insurance business in New York State. The Department carries out its supervisory function by issuing licenses to agents, brokers, consultants, reinsurance intermediaries, adjusters, and bail bondsmen; conducting examinations of insurers to determine their financial condition, treatment of policyholders and claimants, and underwriting practices; and auditing each company's annual reports.

The Department carries out its regulatory function by determining qualifications of insurers; regulating rates, certain retirement systems and pension funds; reviewing policyholders' complaints; supervising the liquidation, rehabilitation, and conservation of insolvent insurers; and approving corporate formations, mergers, and consolidations.

### **Work Summary:**

At DOI the emphasis was on my Delivery management skills. My contribution was focused on providing a web enabled secure application that will allow applicants to apply for license to practice insurance business in New York. LICWEB has three modules LICWEB – Online uses EA Server, EJB, Sybase & the other two modules use PowerBuilder to do the Maintenance & Batch process related to LICWEB. The environment was very competitive with multiple vendors being involved in the assignment at different levels.

On the Delivery front I advocated outsourcing and delivered substantial cost & time benefit using both “Near Shore” model & “Global Delivery” Model. Implementing these models simultaneously required that I work & manage assignments from multiple locations & handle onsite, offsite & remote resources with huge cultural differences across time zones. Due to my account mining skills I was instrumental in garnering the overall project responsibility from other vendors.

Example: “The presence of multiple vendors resulted in a flat reporting structure & lack of accountability which affected the project. I analyzed the situation showed leadership by communicating the situation to senior management culminating in change of project ownership & establishment of accountability”

I was involved in program management of multiple assignments; working simultaneously on Company Appointments & LICWEB development. As part of my project Management responsibilities, identified stake holders, defined scope, Business Analysis, drafted service level expectations, worked on budget in conjunction with senior management, created work breakdown structure / WBS, project plan, created Resource plans, mobilized & managed resources / people management, handled appraisals, set quality expectations, set process expectations, decided on development methodology, managed cost, UAT, release management & project closure.

On the Technology front I defined technology adoption strategy, Estimated, Reviewed, Analyzed & Designed the system Architecture, provided Data Modeling expertise. Gave technical presentations to senior management to ensure that delivery is in tune with business expectations, Acted as decision making authority on key technical issues, created middleware framework, created Statefull, stateless & service components, designed & deployed business and data components.

Cogentric Inc, Portsmouth, NH, USA

Internet Security, Product Development, Consulting

### **The Company:**

Cogentric is the developer of Alcon, software designed to simplify the management of a company's electronic business environment and to assess the levels of risk and criticality of

the components of a company's information security practices. The company is headquartered in Portsmouth, New Hampshire. Cogentric was acquired by Cybertrust which in turn has been acquired by Verizon business.

### **Work Summary:**

RiskInsure is designed to help alleviate and protect businesses from the risks of cyber-attack. Accurately measuring potential damage to electronic information from hackers, viruses, present and former employees, is critical to survival of any company. Cogentric consulting team used RiskInsure to evaluate cyber vulnerabilities of the company & recommend appropriate solutions.

On the Delivery front I mentored & trained technical resources, since the need was to deliver usable software solutions quickly I altered the process & methodology to remove time consuming procedures, the absence of structured groups like architect, support resulted in me identifying key resources & motivating them to raise to the challenge, researched, evaluated & recommended software components from third party vendors to augment product capabilities

Example:" The product had a network discovery tool capable of discovering the nodes, Servers, gateways & other key point on the network. In order to display the network details in an easy to use graphical representation I researched & validated Tom Sawyer which delivered the desired output"

As part of my project Management responsibilities, identified stake holders, defined scope, worked on budget in conjunction with senior management, created work breakdown structure / WBS, Business Analysis, project plan, created Resource plans, mobilized & managed resources / people management, handled appraisals, set quality expectations, set process expectations, decided on development methodology, managed cost & product release.

On the Product Development & Management front I worked in conjunction with product managers in identifying new feature offering, define feature list for versions, evaluate product requirements technical viability & translate into technical solutions. Communicate the requirements in business & technical terms to senior management & technical resources. On the Technology front I Evaluated Technology using proof of concept projects, defined technology adoption strategy, Estimated, Reviewed, Analyzed & Designed the system Architecture, provided Data Modeling expertise. Gave technical & product presentations to senior management to ensure that delivery is in tune with business expectations, Acted as decision making authority on key technical issues

Example: "The team was at a fork to decide on whether to use object serialization or XML. After analyzing the third party software & technical resources recommendation I decided on XML"

Sybase Inc, Concord, MA, USA  
Product Support, Consulting

### **The Company:**

With a loyal, global customer base (80 of the Fortune 100 use Sybase technology) and a leading presence in key vertical markets including financial services, telecommunications, healthcare and government, Sybase is enabling customers of all sizes to realize the "Unwired Enterprise". Sybase is the largest global enterprise software company exclusively focused on managing and mobilizing information from the data center to the point of action

### **Work Summary:**

At Sybase Inc the emphasis was on my IT Consulting, mentoring & team management skills. Product support group at Sybase advises & helps product users to fully utilize product capabilities, provide technical solutions to business requirements, address technical difficulties.

In tune with my technical managerial expectations I mentored & trained technical resources, interface with key client contacts, proposed technical solutions, presented work samples, contributed to knowledgebase, Created & monitored Cases / tickets, handled escalation, provided appropriate metrics to senior management, researched and created work samples demonstrating the use of Sybase technology, reviewed customer applications and gave expert advice on technology use, design consideration, coding standards, appraise on known bugs & create awareness about available work-around, create feature list for up coming software versions. I was involved in extensive client interaction working on tight schedules, providing situational guidance.

On the Technical front I designed & reviewed architecture, provided Data Modeling expertise, created small workable standalone solutions using a wide array of technology including PowerBuilder, Java, J2EE, and Sybase. Created & deployed EJB, Java beans components.

DNR - State Of Michigan    Lansing, MI, USA  
Consulting

### **The Company**

The Department of Natural Resources is responsible for the stewardship of Michigan's natural resources and for the provision of outdoor recreational opportunities; a role it has relished since creation of the original Conservation Department in 1921. The DNR has primary responsibilities for managing more public lands than any agency east of the Mississippi River, in an outdoor lovers' paradise that is like nowhere else on Earth. The DNR focuses on

promoting diverse outdoor recreational opportunities, wildlife and fisheries management, forest management, state lands and minerals, state parks and recreation areas, and conservation and law enforcement

### **Work Summary:**

At Michigan Department of Natural Resources the emphasis was on my IT consulting & Technical skills. LOTS project was initiated to replace the existing mainframe system that tracked and managed Land ownership in Michigan. On the Delivery front I evaluated & researched software development tools to implement the new system, researched, evaluated & implemented version control system, mentored & trained technical resources, implemented change management. Iterative methodology was used resulting in multiple iterations. Application was partitioned into functional & Non- functional requirements, iterations ascended from core non- functional to core functional requirements with other features bringing the rear. I was involved defining the system architecture, Business Analysis, design navigation of the system & system implementation plan.

On the Technical front I was involved in Development of N-Tier Application i.e. Client / Server / Business components, Application - Partition & integration, developed & deployed EJB business & data components, utilized State full, stateless & service components, researched & implemented third party middleware framework, defined the enterprise wide & department wide framework, reviewed Analysis, architecture, provide Data Modeling expertise, design, specifications, test & implementation.

M-DOT- State of Michigan, Lansing, MI, USA  
Financial Product, Consulting

**The Company:** The primary functions of the Department of Transportation are the construction, improvement, and maintenance of the state highway system -the 9,620 miles of interstate, U.S.- and M-numbered highways. MDOT is responsible for planning, designing, and operating streets, highways, bridges, transit systems, airports, railroads and ports to provide for the safe, rapid, comfortable, economical, convenient, and environmentally safe movement of people and goods.

### **Work Summary:**

MFOS automates MDOT's process of obtaining and obligating federal Highway administration, authorization and funding for highway projects. MFOS contains information to assist MDOT in monitoring all highway-funding sources. MDOT has approximately 250 software applications and Data-core systems Inc won a multi-year i.e. 5 Year contract to provide Development, maintenance & support services to the department at the client site.

On the delivery management front I took over responsibility of MFOS system, which was one

of the most important, critical & large systems at MDOT i.e. recently MFOS Managed 3.7 Billion dollars, held regular status meeting, prioritized tasks in tune with client expectations; managed, mentored & trained resources, handled escalation, implemented change management process, monitored revenue realization, trained End users. Apart from being SPOC for MFOS I was involved in resource allocation & management. Most of the systems were developed and maintained by another software vendor i.e. Covansys before data-core took over the responsibility. I provided leadership and managed the transition successfully.

As part of my project Management responsibilities, identified stake holders, defined scope, drafted service level expectations, worked on budget in conjunction with senior management, created work breakdown structure / WBS, project plan, Business Analysis, created Resource plans, mobilized & managed resources / people management, handled appraisals, set quality expectations, set process expectations, decided on development methodology, managed cost, UAT & release management. On the Technical front I Analyzed complex problems, designed tangible solutions, estimated effort, managed release cycle, created software components, maintained active bug list & enhancement list, made changes to Power Tool [third party foundation class] to enhance the application, and provided Data Modeling expertise

Company	<ul style="list-style-type: none"><li>• Citicorp Information technology Industries Ltd</li><li>• Later I-Flex, now Oracle Financial solutions</li></ul>
Period	<ul style="list-style-type: none"><li>• Jan 97 – Jan 99</li></ul>
Location	<ul style="list-style-type: none"><li>• Bangalore</li></ul>
Designation	<ul style="list-style-type: none"><li>• Associate Consultant</li></ul>
Focus	<ul style="list-style-type: none"><li>• Product Development, Investment Banking</li></ul>

#### **The Company:**

I-flex® solutions (Reuters: IFLX.BO and IFLX.NS) is a world leader in providing IT solutions to the financial services industry, with more than 720 customers in over 120 countries. Its range of products, custom solutions and consulting services enable financial institutions to cut costs, respond rapidly to market needs, enhance customer service levels and mitigate risk. The company has a strong global reach with a sales, marketing and support presence in 22 overseas locations operating under six subsidiaries.

In addition, i-flex is represented in 85 countries through over 30 corporate business partners. I-flex also has strong alliance and/or implementation relationships with industry leaders such as Hewlett-Packard, IBM, Intel and Oracle. Oracle is the majority shareholder of i-flex, with approximately 80% of the outstanding shares

The Assignments specified below were executed on behalf of Citicorp Information Technology Industries Ltd.



Benchmark FPIS	Bangalore, India	February 1998 – Jan 1999
FundsPower AM 3.0	Bangalore, India	May 1997 – Feb 1998
FundsPower IS 3.1	Bangalore, India	April 1997 – May 1997
FundsPower AM 2.0	Bangalore, India	February 1997 – April 1997

**FundsPower AM** is a back-office system for processing securities deals and events in the life cycle of a portfolio of securities. It manages processing for events such as booking, money settlement, security settlement, counter party confirmation, broker confirmation, delivery/receipt confirmation, settlement message generation, amendment, extension, reversal, cancellation and corporate actions.

Funds Power Asset Management 3.0 has got 10 modules, which will enable efficient handling of the AMC. The modules are Maintenance, Dealing, Transaction, Administration, GL Interface, Interface, Custodian, Reports, Inquiry and Graphs, EOD. The objective of the project was to provide a new reporting interface, multi-currency, better control over application security, upgrade to latest version of PowerBuilder & incorporate client specify changes that were requested by the customer.

**FundsPower Investor Services** is a comprehensive transfer agency and fund distribution system with multi-currency, multi-lingual, multi-entity, and multi-instance features to serve global fund managers and fund distributors for their registry and distribution requirements.

As an Associate Consultant, Change Control Board Administrator, Team Member & Project Librarian was responsible for the following.

- Involved in Project Management, Resource Management, Quality plan & Impact analysis, Business Analysis.
- Derive a super model under best possible client conditions.
- Database Sizing, Analysis & Status Report
- Lead a team of highly talented professionals& motivate them.
- Wrote Stored Procedures & triggers.
- Performance and configuration of the existing system was measured based on four main categories they are Operating System, Network, Server, and Client.
- Analysis, Design, Data Modeling, Coding, Testing, Release & Support

Company	• Software solutions integrated limited
Period	• Jan 95 – Jan 97
Location	• Chennai, Bangalore
Designation	• Software Engineer

**Focus**

- Software Development and training

The Assignments specified below were executed on behalf of Software Solutions Integrated Ltd.

- Inventory Control System : Chennai, India : Sept 1996 – January 1997
- Personnel Management System : Bangalore, India May 1996 - September 1996
- Library Management System: Bangalore, India: December 1995 – May 1996
- Retail Banking System : Bangalore, India: Sept 1995 – December 1995
- Financial Accounting Package : Chennai, India :January 1995 – August 1995

**Work Summary**

As a Team Member was responsible for the following

- 🔗 Specification Review, Coding & Testing
- 🔗 Involve in Data Modeling, Design Discussions. Review Program Specifications, Test Plans.
- 🔗 Wrote Stored Procedures & triggers.