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**SUMMARY**

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- ♦ More than 17 years of Software Engineering experience developing, managing and overseeing various highly reliable and robust applications for industry leading customers
- ♦ Experienced in Requirement Analysis, Application Design, Estimation, Development, Unit Testing And Management Activities
- ♦ Excellent problem solving skills with strong technical background and good interpersonal skills
- ♦ Good team member, positive attitude and self-motivated, quick learner, willing to adapt to new challenges and new technologies
- ♦ Excellent in client interaction skills. Worked at client locations as well as served in offshore centric delivery model.
- ♦ Experienced in Agile methodologies
- ♦ Excellent UI and Server side technology skills
- ♦ Interested in a challenging technical track career in an application development environment

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**TECHNICAL SKILLS**

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- Languages -  Java/J2EE
- Frameworks / Web Technologies –  JSP/ Servlets, Struts 1.1, Spring, Hibernate, EJB 2.1
- Servers – Apache Tomcat, JBoss, WebSphere, WebLogic, Node.js
- Databases – MySQL, SQL Server, Oracle
- Script Tools – JavaScript, JQuery, Bootstrap, Angular
- Testing Tools – JUnit
- Versioning Tools –SVN, CVS, VS, Git
- Development Tools – IntelliJ IDEA, Eclipse, NetBeans
- Code Quality Tools – PMD, Checkstyle, Sonar
- Others – HP Quality Center, JIRA, Jenkins, Maven, JMeter
- Various APIs' used – Kaseya REST API, Autotask  PSA Rest API, Salesforce SOAP API, HubSpot API, Meraki Dashboard API,  Azure REST API, Cisco Support APIs (EoX, Product Information)

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**CERTIFICATIONS**

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- SCJP Certification in Java

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**PROFESSIONAL EXPERIENCE**

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- Working for HelionTechnologies (billed 80 hours biweekly) as a Freelance Software Developer from Sep 2017 till date
- Worked for Cognizant Technology Solutions from Nov 2007 until Sep 2017
- Worked for IBS Software Services Pvt Ltd from Aug 2004 until Oct 2007

**Project #1**

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|---|---|---|
| **Project Name:** | **HelionApps** | **Organization Name: Helion Technologies, USA** |
| **Client:** | **Helion Technologies, USA** | **Duration: September 2017 – Till Date** |
| **Role:** | **Architect & Application Developer** | |

**Project Summary:**

Objective of the project is to create an internal web application which assists Helion Managers in their day to day activities as well as monthly billing report generations. The project basically has several integrations points using APIs of AutoTask, HubSpot, Cisco, Kaseya, SalesForce, Meraki and Microsoft Azure. The client data is synchronized across all the above tools using jobs developed and run in a Quartz Scheduler as per the client requirements. Along with this, the application also generates monthly billing reports which assists the Helion Managers to raise invoices against the clients for the services consumed by them.

**Roles and Responsibilities:**

- Designed, Developed and currently maintaining the entire HelionApps project from scratch.

**Software/Tools Used:**

Java, JSP, Struts, Hibernate, Javascript, jQuery, Bootstrap, IntelliJ IDEA, JAX-RS, SOAP UI, Postman, MySQL, MSSQL, Quartz Scheduler, Slick Grid, SVN

**Project #2**

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|---|---|---|
| **Project Name:** | **Contract Manager** | **Organization Name: Helion Technologies, USA** |
| **Client:** | **Helion Technologies, USA** | **Duration: September 2017 -  Till Date** |
| **Role:** | **Architect & Application Developer** | |

**Project Summary:**

Objective of the project is to create an internal web application which assists in synchronizing the MSP Contracts in Autotask based on the actual agents residing in Kaseya.

This project has integration point with the Kaseya REST API where the agents are fetched from the configured Kaseya servers and matched to the accounts existing in Autotask. The counts of agents are then updated to the MSP contracts of the respective accounts in Autotask.

Along with this, the application also generates monthly billing reports which assists the Helion Managers to raise invoices against the clients for the services consumed by them.

**Roles and Responsibilities:**

- Designed, Developed and currently maintaining the entire 'Contract Manager' project from scratch.

**Software/Tools Used:**

Java, JSP, Struts, Hibernate, Javascript, jQuery, Bootstrap, IntelliJ IDEA, JAX-RS, SOAP UI, Postman, MySQL, MSSQL, Quartz Scheduler, Slick Grid, SVN

**Project #3**

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|---|---|---|
| **Project Name:** | **Ticket Dispatcher** | **Organization Name: Helion Technologies, USA** |
| **Client:** | **Helion Technologies, USA** | **Duration: September 2017 -  Till Date** |
| **Role:** | **Architect & Application Developer** | |

**Project Summary:**

Objective of the project is to create an application which automatically assigns any unassigned Ticket existing in a queue in Autotask to a configured set of resources based on a set of defined priorities. Helion Support Team needs an application which polls the Autotask Ticketing system every 15 minutes and assigns any unassigned ticket based on a set of defined priorities to a set of resources configured by the manager.  The app also notifies (via email) the respective managers of each ticket queue, if no additional tickets can be assigned to the users when a ticket threshold limit is hit.

**Roles and Responsibilities:**

- Designed, Developed and currently maintaining the entire 'Ticket Dispatcher' project from scratch.

**Software/Tools Used:**

Java, JSP, Struts, Hibernate, Javascript, jQuery, Bootstrap, IntelliJ IDEA, JAX-RS, SOAP UI, Postman, MySQL, MSSQL, Quartz Scheduler, Slick Grid, SVN

**Project #4**

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|---|---|---|
| **Project Name:** | **MNI** | **Organization Name: Cognizant Technology Solutions** |
| **Client:** | **Time Inc. USA** | **Duration: July 2017 -  September 2017** |
| **Role:** | **Project Manager & Support Personnel** | |

**Project Summary:**

Time Inc. has a dashboard web application which is used internally for their business purposes.

**Roles and Responsibilities:**

- Worked as a team member and assisted the Time Inc. India support team in various bug fixing activities
- Managed the project and updated the project status during stakeholder meetings

**Software/Tools Used:**

Java, JSP, Spring, jQuery

**Project #5**

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|---|---|---|
| **Project Name:** | **TR - iEPROS** | **Organization Name: Cognizant Technology Solutions** |
| **Client:** | **Clarivate Analytics, Germany** | **Duration: July 2011 – July 2017** |
| **Role:** | **Senior Java Developer & Support team lead** | |

**Project Summary:**

iEPROS (currently CIPA) is a browser based application that supports the user for working with patent data delivered by Clarivate Analytics. iEPROS has a patent database and means to search within it, manage important or interesting patent documents.  Therefore modern iEPROS solutions share a common feature set (search/retrieve documents, manage them in portfolios, define alerts, watch documents for state changes like granting, etc.), which are managed in a separate project,

called ieprosBase (currently CIPABase). This is incorporated into customer solutions by a set of .jar library files. The actual solution project only contains the customer specific sources.

**Roles and Responsibilities:**
- Worked as senior Java developer. Also worked as team lead for the support team involved in bug fixing activities
- During first part of the project (2011-2015), I was involved in development activities for CIPA customers
- Worked for on Sonova application from requirements analysis to go live release and on data migration activities
- Worked for Geberit application from requirements analysis to go live release
- From 2015 till 2017, minor enhancements and bug fixes were done part of CIPA customer support team
- Was responsible for providing releases to the customer support team for deployment in Go-live environments
- Gave knowledge transfer to junior team members and mentored them
- Performed code review of junior team members
- Involved in various requirement analysis, design, estimation activities for the project
- Worked on fixing of bugs found during developer testing and system testing phases
- Communicated with customer project managers and updated the project status during the status meetings

**Software/Tools Used:**
Java, Struts, Spring, Tomcat, Junit, JQuery

**Project #6**

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|---|---|---|
| **Project Name:** | **PeopleSoft Messaging Interface (PMI)** | **Organization Name: Cognizant Technology Solutions** |
| **Client:** | **Arbitron Technology Services, USA** | **Duration: Jan 2011 – June 2011** |
| **Role:** | **Team Leader** | |

**Project Summary:**
Content Access Mediator (CAM) provides Authentication and Authorization for the News Network sites and Mobile Applications. A service orientated Java application that is deployed in the News DMZ and will receive inbound Authentication and Authorization requests from users who are logging in (Authentication) to the News Network sites and Akamai for retrieving user entitlements (Authorization) when they expire from the cache.

**Roles and Responsibilities:**
- Co-ordinate the activities across PeopleSoft team in Pune and OLA team in Cochin as part of the Radio Enhancements changes in PMI
- Worked in Requirement Analysis, Design, Coding phase of Radio Enhancements.
- Worked in Design, Coding phase of Outbound Tracking project which is a sub project of PMI

**Software/Tools Used:**
Java, Spring, JBoss, Web service

**Project #7**

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|---|---|---|
| **Project Name:** | **Tapscan** | **Organization Name: Cognizant Technology Solutions** |
| **Client:** | **Arbitron Technology Services, USA** | **Duration: November 2007 – December 2010** |
| **Role:** | **Team Member, Module Leader** | |

**Project Summary:**

Tapscan is a web-based application developed to help Arbitron users with survey reports. This application has 2 features - scheduler and research reports. Scheduler is a commercial/spot scheduling application which allows radio sales persons to create proposals to sell advertising for the radio broadcasts. Scheduler is basically a radio salespersons version of a calculator and a proposal generator, providing all of the necessary tools for calculating the costs for their radio airtime, and generating a proposal for handing over to the customers. Research Reports helps users to analyze the historical data to finalize a Media buy. Using research reports the user requirements (specifications/metadata of the various reporting parameters) are captured and used to obtain the appropriate estimate from Tally and QE web service engines and display the data in a structured format either in the Text/HTML/Graphical view. User will also have the privilege to see the data in PDF or excel.

Scheduler Module was written purely in Javascript and combination of various Javascript frameworks like prototype, dojo, active widgets, Ext -JS etc and the medium of communication b/w client and server was JSON. Since the Scheduler is basically a radio salespersons version of a calculator the look and feel was similar to Microsoft Excel WorkSheet which was constructed as a simple HTML table with <tr>'s and <td>'s. The prototype framework was used which eases the functionality to be achieved through layers of classes. A javascript object was attached to each <tr> which has all the necessary data which needs to be displayed in the respective columns of the <tr>. Ajax functionalities and DOM manipulations were being incorporated easily to the scheduler by the use of prototype framework.

The communication b/w Server and Client was achieved through xml which was converted to JSON in the client and JAXB'ed to POJO in the server.

**Roles and Responsibilities:**
- Worked for various Tapscan releases from Tapscan 10.1 to 10.7, ArbNat 1.0 and Tapscan 11
- Worked in Requirement Analysis, Design, Coding phase of the entire Scheduler Module
- Unit Testing/Integration Testing
- Defect Fixing (Defect identified in Development/System Testing phase)

**Software/Tools Used:**

Java, JavaScript, Prototype Framework, Ext-JS, JSP, Struts, Spring, MyEclipse, JBoss, Oracle, Toad

**Project #8**

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|---|---|---|
| **Project Name:** | **Technology Competence & Consulting** | **Organization Name: IBS Software Services Pvt Ltd** |
| **Client:** | **IBS Software Services Pvt Ltd** | **Duration: October 2007 - February 2008** |
| **Role:** | **Technical Consultant** | |

**Project Summary:**

The Technology Competence and Consulting Department has the aim of improving the technical competence of IBS' software delivery. The department shall provide fulltime/partime technology-consulting services to IBS project/product teams and customers. This includes Architecture and Architecture finalization, Design Review, Code Walkthrough, Technical Assistance, Design / Implementation of modules etc. It will also be responsible for the identification, selection, evaluation and induction

of emerging technologies into IBS. Additionally, it will be responsible for improving the technical competence of IBS' software delivery teams and also manage IBS' relationship with technology vendors.

**Roles and Responsibilities:**

- Technical consultancy to IBS J2EE Projects on Design, Coding, Review, Tools etc.

**Software/Tools Used:**

Java, J2EE, XML, Struts, HTML, Oracle 9i, Ant, WebSphere 6.1, Weblogic 9.2, Tomcat

**Project #9**

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|---|---|---|
| **Project Name:** | **aIRES** | **Organization Name: IBS Software Services Pvt Ltd** |
| **Client:** | **British Airport Auhtority(BAA), London** | **Duration: Aug 2007 - October 2007** |
| **Role:** | **Technical Consultant** | |

**Project Summary:**

The objective of the project was that aiRES needs to develop a Pluggable Look and Feel for the Swing Client application. aiRES (formerly known as iRes) is developed as an integrated, multi-hosting system which will comprehensively address passenger reservations, inventory control, fares & ticketing, and departure control functions of commercial airlines.

**Roles and Responsibilities:**

- Involved in developing a Pluggable Look And Feel for the aiRES Swing client application.
- Configuration Control Manager (VSS)

**Software/Tools Used:**

Java, Swing

**Project #10**

| | | |
|---|---|---|
| **Project Name:** | **IDAHO** | **Organization Name: IBS Software Services Pvt Ltd** |
| **Client:** | **British Airport Auhtority(BAA), London** | **Duration: June 2007 - August 2007** |
| **Role:** | **Technical Consultant** | |

**Project Summary:**

The object of the project was that British Airport Authority (BAA) requires a dashboard application which displays the load statistics of the pending/authorized transactions on their Master/StandBy servers and alert the user in case of any emergencies.

IDAHO (Integrated Database for Airport Handling Operations) is an information system designed for Airport Management by Avient Solutions for British Airport Authority (BAA). This real-time solution manages the flight information in an airport for the benefit of all users: passengers, staff, airlines and handling agents, police, immigration, customs, and others who need up-to-date, accurate flight information to do their jobs. IDAHO is in operation at 2 of the busiest international airports, Heathrow and Gatwick airports in UK, since 1996.

**Roles and Responsibilities:**

- Involved in the identification of SSH libraries

- Involved in the Design and Coding of a dashboard application

**Software/Tools Used:**
Java, JSP, Struts, JavaScript, Tomcat

**Project # 11**

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|---|---|---|
| **Project Name:** | **LINX-Maintenance** | **Organization Name: IBS Software Services Pvt Ltd** |
| **Client:** | **1. First Choice Airways, Manchester** | |
| | **2. BMI, London** | **Duration: Aug 2005 – May 2007** |
| **Role:** | **Team Leader, Support Personnel** | |

**Project Summary:**
LINX is an end-to-end solution to manage all kinds of special services offered by airlines to its passengers. Developed as an integrated system, replacing two old systems Charter and Topcom, it manages service requests from the time of receipt to final delivery of service including handling of complaints. The main functionalities involve Communication Centre Operations involving Service Request maintenance and creations, Pre Flight Operations involving Reconciliation, Seat Allocation and Messaging.

Linx has interfaces with Solve-SE, PC-EFT (credit card authorization), Capscan, Quick Address (Address Search), SITA and Email (Lotus Notes, Microsoft Exchange), GEMINI (reservation system) and FTP Server

**Roles and Responsibilities:**
- Involved in Code and Document reviews
- Involved in Estimation of Change Requests
- Planning and Tracking team members' activities
- Involved in integration testing, application builds and product releases to the customer.
- Involved in 24/7 support to the customers
- Handling Client calls

**Software/Tools Used:**
Java, Swing, EJB, JDBC, RMI, XML, Oracle, Weblogic 8.1, WebSphere 5.1/6.0, Business Objects Reports

**Project #12**

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|---|---|---|
| **Project Name:** | **LINX** | **Organization Name: IBS Software Services Pvt Ltd** |
| **Client:** | **1. First Choice Airways, Manchester** | |
| | **2. BMI, London** | **Duration: Aug 2004 – July 2005** |
| **Role:** | **Java Developer** | |

**Project Summary:**
LINX is an end-to-end solution to manage all kinds of special services offered by airlines to its passengers. Developed as an integrated system, replacing two old systems Charter and Topcom, it manages service requests from the time of receipt to final delivery of service including handling of complaints. The main functionalities involve Communication Centre Operations involving Service Request maintenance and creations, Pre Flight Operations involving Reconciliation, Seat Allocation and Messaging.

Linx has interfaces with Solve-SE, PC-EFT (credit card authorization), Capscan, Quick Address (Address Search), SITA and Email (Lotus Notes, Microsoft Exchange), GEMINI (reservation system) and FTP Server

**Roles and Responsibilities:**
- Designed and Developed Admin and Service Handling Module
- Involved in preparing System design and use cases
- Involved in Code and Document reviews
- Handling client communications.

**Software/Tools Used:**

Java, Swing, EJB, JDBC, RMI, XML, Oracle, Weblogic 8.1, WebSphere 5.1/6.0, Business Objects Reports

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**EDUCATION**

| Bachelor of Technology in Electrical and Electronics Engineering | Mahatma Gandhi University, Kottayam | Year of Passing - 2004 |
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