

Thiyagarajan Nagaraj

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Who Am I?

I am a **Certified Full Stack Developer** currently working as a **Senior System Analyst**, in **IBM** with 13 years of Experience in software development with strong analytical skills and the ability to find innovative solutions.

Why Should You Hire me?

- An expert in web application development and a beginner in Mobile application development who believes in continuous learning process.
- Energetic team man with the attitude "I can change the world" where "I" stands for "Innovation".
- A very good listener with strong communication skills having valuable experience of working in a diverse work culture.

Onsite Exposure

Worked at the client location(AT&T) in *New Jersey, USA* for little over 3.5 years

Worked with the competitor (HP) in *Preston, United Kingdom (UK)* for 4 months.

Academic Attainment

Government College of Technology,
Coimbatore, Tamil Nadu.

Bachelor of Engineering in Electronics and
Communication

Percentage : 78%

Year of Study : 2001-2005.

My Employers so far



Senior System Analyst
Oct'17 to current



Project Lead
Apr'13 to Feb'16



Senior System Engg
Oct'05 to Apr'13

Let's Tech Talk

Web Technologies	Java 1.8, Servlets, Microservices, Docker, Kubernetes,HTML5, CSS3.0, JavaScript, JQuery
UI Frameworks	Angular 7, Bootstrap, JQuery UI & Mobile
Operating Systems	UNIX & Windows
Frameworks	Spring, Hibernate, Oracle Application Framework
Servers	Apache Tomcat, Spring Boot, WebLogic , Node and

Key Accolades

- Certified Full Stack Developer by IBM/StackRoute.
- Received 'Best of IBM' award for the year 2018 and 2019 for my consistent performance at work.
- Received "Manager's choice Award" for my hardwork and interest in mentoring peers across IBM.
- Published an NPM library as a contribution to open source.
- My assets are approved and hosted in "Light House" an IBM tool to promote innovation and code reusability.

	WebSphere (WAS)
RDBMS	ORACLE 10g, DB2, MongoDB
IDE	Eclipse, Visual Studio Code, JDeveloper, Android Studio, IntelliJ
Version control	GIT, SCME, ARCS
Web services	Rest with Jersey

JOB Assignments

Logical Provisioning Platform(LPP)	Oct'17 - Till Now (IBM)	Key Responsibilities
<p>LPP is a division of AT&T which manages the AT&T backbone IP network and its services. Our project takes care of provisioning the logical entities such as IP addresses, VPN etc.</p> <p>Environment: Java, JSP, SQL, ORACLE DB, HTML5, CSS 3.0, Angular 7, Spring ,Spring Boot, Bootstrap, Rest Web Services.</p>		<ul style="list-style-type: none"> • Responsible for end to end development of a "White box UI" using Angular and microservices architecture. • Responsible for developing backend services for the microservices we offer to other applications and our application's UI layer. • Developing tools and prototypes as part of promoting Innovation Program across IBM. • Conducting training and technical sessions for the Junior developers. • Involved in IPV4 and IPV6 IP assignment process.
E Business Suite-CRM-Service(EBS)	Apr 13 – Feb16 (Oracle)	Key Responsibilities
<p>EBS is a leading ERP solution product provided by Oracle. Our division was responsible for the Service Applications(iSupport, TeleService) which are part of the CRM Module. iSupport is a customer based application and TeleService is</p>		<ul style="list-style-type: none"> • Work with the product managers to understand the customer's expectations and the requirements. • Develop a general solution that can fit for at least 80% of the customers. • Move the web and form based

an agent based application. Environment: Java, JSP, SQL, ORACLE DB, OA Framework, ADF Mobile Framework, HTML5, JQUERY. JQuery Mobile, CSS.		applications to the new technology stack of OA Framework. <ul style="list-style-type: none"> Develop the mobile applications for the existing web applications. Developed Search Plugins and a Javascript based tool to automate the login process. 	
Local Payment System (LPS)	Jan 12 – Apr 13 (IBM)	Client: UK Government	Preston, United Kingdom
LPS is one of the business critical applications where benefit payments provided by the department to the citizens of the UK are processed. This application is responsible for creating the payment record, obtain the approval and Print the cheques at the Local office. This is a high capacity application where about 1000 users use this application concurrently and more than 4000 cheques are printed at its peak time Environment: Sun Solaris UNIX, Java, JSP, MQ Workflow, DB2, SQL, JDBC, XML, Active Perl		Key Responsibilities <ul style="list-style-type: none"> Obtain the application knowledge from the competitor (HP) Build and deploy the application in an IBM environment with the source code provided by HP. Prepare Application Information Document (AID) and Application Support Control Document (ASCP). Provide Level 3 support and perform scheduled maintenance work. Report status to the project Manager. 	
Logical Provisioning Platform(LPP)	Oct 05 – Dec 11 (IBM)	Client: AT&T	New Jersey, USA
The main purpose of this division is to develop software systems and elements that link closely with IP Common Backbone to support AT&T IP Network and Services businesses. During this period, I have worked on different modules of INSTAR such as Logical Provisioning, Request Management Tool and Inventory Environment: Sun Solaris UNIX, Shell script, Perl, Oracle, Java, servlets, jsp, XML, Apache/Tomcat server		Key Responsibilities: <ul style="list-style-type: none"> involved in knowledge gathering activities from the US team to understand the application from a business perspective. Participate in the System requirements reviews to understand the business needs. Work on the application programming which required a good skill in JAVA Object Oriented Programming concepts, web technologies, Oracle Database, and AT&T developed frameworks. 	