

# RESUME

**Ippili Naveen Kumar**

Ippili Naveen Kumar,  
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## Objective:

Passionate, responsible and a self-driven engineer seeking a challenging environment that encourages continuous learning and creativity and that provides exposure to new ideas and paves way for personal and professional growth.

## Summary of Professional Experience:

Software Development Engineer II at Amazon IDC from May 2012 to present.

- TIPS (transportation invoice processing system): A rule based invoice auditing and payment system
- Inbound Cost Metrics: A reporting service while allocates inbound freight cost at an item level.
- Contract Management System: A generic contract management system that can be used as a document assembly system and a single stop for all contracts.

IT Associate at Morgan Stanley from Aug 2011 to April 2012. Have been working on

- Visual Margin, a user interface application for creation and configuring rules for prime brokerage accounts.

Intern at Microsoft from May 2010 to Jun 2010. I have worked on

- PACT, an asp.net application.

## Educational Qualifications:

Degree	Institution	Percentile	Year
Btech (CSE)	NIT Warangal	8.29	2011
Intermediate (MPC)	Sri chaitanya jr. college, srikakulam	96.2%	2007
SSC	Gayatri Model High School, Srikakulam	88%	2005

## Skill set:

Operating Systems	Unix(Linux) , Mac, Windows
Programming Languages	Java, C, C++, C#
Source control systems	Perforce, Git
Databases	Oracle, DB2, mysql
Web Technologies	HTML, CSS, JSP servlets

## Professional Experience:

### Amazon IDC, Hyderabad

Software Development Engineer II

Oct 2013 to Present

Software Development Engineer I

May 2012 to Sep 2013

1. Re-architecture of TIPS system to allow processing of new ship modes and making it simple to launch them.
2. Successfully launched two Inbound ship modes in the TIPS system.
3. Improved the data quality of the Inbound cost metrics system.
4. Developed a generic contract management system and built a web interface for the same. Onboarded the Transportation use case for the automation of carrier pay term propagation.
5. Received the **Operational Excellence** award for the improvements made in Inbound cost metrics during the year 2012.
6. **Simple SWF Plugin:** Designed and developed an eclipse plugin for developers to generate Amazon SWF workflow code generation with a simple drag, drop and connect UI as a side project
7. **Amazon Road Maps:** Built a simple infrastructure for creating route maps using a small android app and few backend services as part of a hackathon competition called Srujan.
8. Mentored Interns and full time SDEs who are new to the team.

### Morgan Stanley Advantage Services Pvt. Ltd, Mumbai

IT Associate

Aug 2011 – May 2012

1. Minor enhancements and bug fixes in the Visual Margins user interface.
2. Made changes in the user reports to increase the productivity of the users.
3. **Omilia:** Grad Project during the MSTTA program. It is a contextual and conversation based speech recognition assistant which helps the user to do many jobs by simple voice commands.

### Microsoft IT, Hyderabad

SDE Intern

May 2010 – June 2010

1. Onboarding PACT deployment to octopus. Prior to this, deployments are done using hand written and edited msbuild scripts. This saves a lot of time.
2. Migration of PACT from asp.net version 3.5 to 4.0.

## Other Projects:

1. Freelancing projects through <http://www.odesk.com/>  
Profile Perma-link: <http://www.odesk.com/users/~112110c9ac754ad3>  
Major projects include:
  - a. **Audiogram Test:** An application which tests the severity of deafness of a partially deaf person.
  - b. **Party Wheel:** An application inspired by slot machine in a casino.
  - c. **Tetris game:** The well-known tetris game written completely from scratch.
  - d. **XML driven slideshow:** This is a pretty clean and sleek animated Image slideshow which takes input from an XML for the text and images
2. **Final Year Project:**  
**Project Title: Multiway Graph Partitioning using Genetic Algorithms**  
**Description:** Using the Cyclic partitioning version of Kernigan-Linn graph partitioning algorithm, developed a Genetic algorithm and showed that using edge codes for representing the solution would make the algorithm efficient over vertex codes.

3. **Developed Solitaire game as part of oops course using Java.**
4. **Mumbai Auction Website:** Developed Mumbai Auction Website in a team of three as part of the Technology Analyst program. I have been exposed to j2ee technologies like Jsps, servlets, JDBC with spring etc.. during this project.

### Academic Achievements:

- Secured State Level Rank **9<sup>th</sup>** in EAMCET-2007.
- Secured All India Rank **1292<sup>nd</sup>** in AIEEE-2007.
- Secured All India Rank 2761<sup>st</sup> in IIT-JEE 2008.
- Scored 53/75 in Directi Analytical test beating the world top score by July 2010.
- Secured 3<sup>rd</sup> rank in the Analytical quiz competition conducted by CSEA, NIT Warangal.
- Secured State 1<sup>st</sup> Rank twice in C V Raman Talent Test-2001 and 2002
- Have been awarded Merit Scholarship for the year 2007-2008.

### Trainings Received:

Morgan Stanley Technology Analyst Program:

Undergone Technology Analyst Program in Morgan Stanley on C++, Java, C#, Databases, version control, unix

### Personal Profile:

Name	: Ippili Naveen Kumar
Father's Name	: Late Ippili Jagadeeswara Rao
Date of birth	: 07/08/1990
Language Known	: <u>Telugu</u> , English, Hindi
Hobbies	: Cricket, Badminton

**Signature**  
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