

## Jyoti Ranjan Pattnaik

(HADOOP, JAVA, UNIX, SQL, 4.5 year)

Software Engineer

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### Profile Summary

- Total **4.6+ Years** of Experience in Software Development
- Currently working in **R&D team of AMDOCS**, contributing patent by USPTO, titled 'SYSTEM, METHOD, AND COMPUTER PROGRAM FOR PROACTIVELY IDENTIFYING AND ADDRESSING CUSTOMER NEEDS'
- Mostly (80% of my career) worked in **Production**, delivering Client's ad-hoc request, debugging, RCA are part of my daily job
- Designed and Developed analysis and reporting system for ~10M customer's behavior with **Big Data** Technologies like MapReduce, Hive and Elasticsearch, Kibana
- Prepared and presented Benefit Analysis Report to the Customer
- An Honest, Confident, Smart, Quick Learner, Innovator and Hardworking multi-lingual Programmer, powered by Technologies

### Technologies

- Major Technologies: Hadoop (cdh5.x – Mapreduce, Pig, Hive), JAVA
- Other Technologies: Unix, SQL, Data Science, Excel
- Framework : Spring 3.0
- Database Package : MySQL, Oracle 11g
- Server : Gigaspace
- Version Controlling System – Perforce, SVN, GIT
- Building Tool: Maven, ANT
- Issue Tracker: JIRA, HP Quality Center (QC)
- Practice Followed: Continuous Integration (CI), Agile Development

### Certification

Oracle Sun Certified Java Programmer in 2013

## Professional Projects

### Proactive Care

Company	Amdocs
Description	An R&D project and now a PATENT approved by USPTO (United States Patent Office). The product is about <i>Proactively Monitoring the customer &amp; system interactions/events to predict the care need &amp; proactively address such need by notifications</i>
Role	Developer
Skills	Hadoop (Map reduce, Pig, Hive)
Tools Used	Eclipse, Putty, Excel, Perforce
Contribution	<ul style="list-style-type: none"> <li>➤ Worked on Hadoop technologies like Map Reduce, Hive to develop a framework which analyses 10M customer's behavior and generates meaningful info out of it.</li> <li>➤ Also got the chance to explore Data Science and presented benefit reports to the Client.</li> </ul>
Start Date	16 <sup>th</sup> June, 2014
End Date	20 <sup>th</sup> May, 2016
Period	23 months
Team Size	30
<b>Client</b>	<b>America's Top Cable Providers</b>

### MYRIAD

Company	Tata Consultancy Services
Description	<b>Data Acquisition and Management Platform for Credit and Market Risk:</b> <ul style="list-style-type: none"> <li>➤ MYRIAD is a platform for managing Credit risk (Insight) and Market Risk (RDS).</li> <li>➤ The feeds from different source systems like DRD, DTD, DTCC, RDS, and Insight are processed through different phases of Myriad like ADP (Acquired Data Process), MDP (Mapping Data Process), CDP (Core Data Process) and PDP.</li> <li>➤ Initially Feeds from different source systems are taken by ADP and after doing some basic volumetric checks, MDP sends the feeds as message queue which is persisted into Database by CDP at later stage. PDP extracts those data and generates data file and handshake file, which are moved to downstream systems by FTP client.</li> </ul>
Role	Developer
Skills	Core Java, PL/SQL, Spring Basic
Tools Used	Eclipse, PL/SQL Developer, SSH Tactic Client, SVN
Contribution	<ul style="list-style-type: none"> <li>➤ Coded in Java following Spring Framework and Spring Integration</li> <li>➤ Developed PL/SQL Procedure</li> <li>➤ Bug Fixes and Tuned Existing Code following best practices</li> </ul>
Start Date	13 <sup>th</sup> Aug, 2012
End Date	03 <sup>rd</sup> Dec, 2013
Period	16 months
Team Size	45
<b>Client</b>	<b>Credit Suisse</b>

## Personal Project 1

Project	<a href="#">AutomationModule</a> (June 2013 – Sep 2013)
Duration	3 months
Description	Test Automation Framework with Selenium The basic purpose of preparing test automation framework is to shrink test cycle time and related costs. The project tries to achieve it with the help of open source tools and technology like Selenium 2.0 (Web driver), Eclipse and Java , Apache POI etc.
Role	Lead Developer
Environment	Linux Mint 14 Nadia, Java 7
Tools	Eclipse, Libre office, Git

## Personal Project 2

Project	<a href="#">CityZoomin</a> (March 2012 – Aug 2012) CityZoomin is a free service which helps user to find small interesting places in his city. The objective is to provide micro-information on a place to the users. People can post about the city events, food stall and every hidden beautiful entity which makes other users to discover and enjoy that. Users can like, comment, upload photos, share the post in social networking sites too. The site has very simple and decent UI to make the work easy.
Role	<b>Lead Developer</b>
Environment	<ul style="list-style-type: none"> <li>➤ Ruby On Rails (RoR), HTML, CSS3, jQueryAjax</li> <li>➤ Linux (Ubuntu 12.04 LTS)</li> <li>➤ Tools: Aptana IDE, GIT, Heroku</li> </ul>

## Personal Project 3

Project	<a href="#">ElgooG</a> (Dec 2010 – April 2011)
Duration	5 months
Client	<b>Gumgum, United States</b>
Description	The project is based on finding the keywords of a web page from a URL
Role	Lead Developer
Environment	PHP, Apache Server
Tools	Aptana IDE

## Training

- 60 days training on Advanced C at LAKSHYA, Bhubaneswar, Orissa in May 2009
- 3 months TCS training on Java J2EE at Trivandrum, Kerala in October 2011
- 15 days Hadoop training at Amdocs

## Work Experience

- Web Developer Intern at Indibits  
May 2011 – September 2011 (5 Month)  
Website: <http://indibits.com/>  
Builds Web Applications using PHP, MySQL, AJAX  
Worked for a US company Business Builder Enterprises
- System Engineer at Tata Consultancy Service (TCS), Bangalore  
10<sup>th</sup> October, 2011 to 03<sup>rd</sup> Dec, 2013 (26 month)  
Trained in Java, Oracle, PL/SQL  
Website: <http://www.tcs.com/>

## Previous Employment

- Software Engineer at Cybage Software Pvt. Ltd.  
09<sup>th</sup> Dec, 2013 to 09<sup>th</sup> Jun, 2014 (6 month)  
Trained in Java, Oracle, PL/SQL  
Website: <http://www.cybage.com/>

## Current Employment

- Software Developer at Amdocs  
16<sup>th</sup> Jun, 2014 to 20<sup>th</sup> May, 2016 (23 month)  
Worked on Hadoop, UNIX, SQL, JAVA  
Website: <http://www.amdocs.com/>

## Achievements

- A final Level contestant in National Level “C MARATHON 2010” conducted by LAKSHYA
- Got National Rural Talent Search(NRTS) Scholarship in 2000
- **Star performer in the team, developing analysis and reporting solution for 10M customer’s behavior with Big Data technologies.**

## Professional Qualification

S.No.	Degree/Board	Year of Completion	CGPA or Percentage
1.	B.TECH, ITER Bhubaneswar, S'O'A University, Orissa	2011	7.85
2.	10+2, RAVENSHAW JUNIOR COLLEGE(CHSE),Cuttack, Orissa	2005	76.8
3.	10 <sup>th</sup> , SECONDARY BOARD HIGH SCHOOL(HSC),Cuttack, Orissa	2003	90.1

## Hobbies

- Painting
- Playing Chess, Cricket, Carom
- Reading Quora and Hacker News (YCombinator)
- Developing tools to make life easier
- Singing
- Blogging on Technical Topics

## Personal Details

- Date of Birth: 10<sup>th</sup> May, 1988
- Nationality: Indian
- Father's name: Debi Prasanna Pattnaik
- Languages known: Nonverbal, Odia, Hindi, English
- Permanent Address: Jhanjiri Mangala, Matha Sahi, Cuttack-753009, Orissa
- Blog: [wilt.iamjrp.com](http://wilt.iamjrp.com)
- Micro-blog: [munote.iamjrp.com](http://munote.iamjrp.com)
- Book Publication: [jrp.gitbooks.io](http://jrp.gitbooks.io)

## Reference

This will be provided when asked

## Declaration

I hereby declare that, the information given above is true to the best of my knowledge and belief.

Date:

Place: Pune

Jyoti Ranjan Pattnaik

Signature