# Ajit **Singh**

SOFTWARE ENGINEER

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*"Computer Science Engineer with 4+ years of Software Development Experience in Product Based Companies"*

## **Sum**mary

Experienced Software Developer with complex problem solving skills, proficient in various phases of product development life cycle including Requirements gathering, Analysis, Development and Testing in an AGILE environment.

## **Edu**cation

**National Institute of Technology, Delhi** — *Narela,Delhi*
B.TECH. IN COMPUTER SCIENCE AND ENGINEERING   *CGPA  7.12 / 10*   *July. 2011 - Jun 2015*

**Higher Secondary( Army Public School )** — *Delhi Cantt,Delhi*
CENTRAL BOARD OF SECONDARY EDUCATION   *percentage  92.8%*   *passing 2011*

**Matriculation( Army Public School )** — *Delhi Cantt,Delhi*
CENTRAL BOARD OF SECONDARY EDUCATION   *percentage  89%*   *passing 2009*

## **Exp**erience

**Servicenow** — *Hyderabad , Telangana*
SOFTWARE DEVELOPMENT ENGINEER · *19 Nov. 2018 - Present*
- works as a SDE 2 for the Engineering team at Servicenow
- ServiceNow makes work, work better for people. Transform old, manual ways of working into modern digital workflows, so employees and customers get what they need, when they need it—fast, simple, easy.
- Responsible for developing scalable new features on the Servicenow platform for the upcoming releases for the CSM Business Unit
- Responsible for guiding,mentoring and doing code reviews of the team members and ensure the ontime fixes for major releases.

**Shell India Markets private limited** — *Bangalore , Karnataka*
SOFTWARE ENGINEER · *12 Feb. 2018 - 9 Nov 2018*
- works for the Trading and Supply team of Shell
- Shell produces and sells petrochemical products worldwide which includes gasoline, diesel, heating oil, aviation fuel, marine fuel, bio fuel, lubricants, bitumen and sulphur. Working on the product which handles the scraping of the prices of the Shell Petroleum products due to fluctuating demand and supply.

**Yodlee Infotech Pvt Ltd** — *Bangalore , Karnataka*
SOFTWARE ENGINEER · *17 Aug. 2015 - 2 Feb 2018*
- Yodlee Money Center is the data aggregation product which provides the personal finance view to the customers. Customers can aggregate their financial accounts and track the spending, mange the budgeting etc.
- worked on different components of Yodlee Personal Finance Management
- Started working as POC for a dedicated client Xero of Yodlee.
- Optimization of the Yodlee Platform API's
- Responsible for guiding and mentoring the new team members on complicated issues and ensure the ontime fixes for major releases.

## **Sof**tware SkillSet

- **LANGUAGES**          C,C++,Java, JavaScript, Angular, HTML5, CSS
- **FRAMEWORK**          J2EE, SpringBoot, Spring, Hibernate
- **DATABASES**          Oracle 11g, MySQL, MariaDB
- **PAAS**          Force.com, Salesforce, Servicenow
- **OTHERS**          IntelliJ, Eclipse, Perforce, Git, LaTeX, GraphQL, Postman, OPNET, linux

# Projects

### Proactive Customer Service Operations
*Hyderabad , Telangana*
at SERVICENOW
*Nov. 2018 - Present*
- Working for the CSM Engineering team and this work is part of the New York/Orlando Release of the product
- Responsible for the full end to end development of the newly added features for the Proactive Customer Service Operations. Enables customers to create cases proactively from alerts either manually or through automation and track the accounts and the corresponding install base items affected by the alert. Worked as a Full Stack developer on the 3 platforms: Platform, Agent Workspace and Service Portal

### Install Base Management
*Hyderabad , Telangana*
at SERVICENOW
*Nov. 2018 - Present*
- Working for the CSM Engineering team and this work is part of the New York Release/Orlando of the product
- Responsible for the full end to end development of the newly added features for Customer Service Install Base Management. Enables customers to capture the current state of their install base and establish the relationship to any downstream entities that might impact their functioning. Worked as a Full Stack developer on the 3 platforms: Platform, Agent Workspace and Service Portal

### Line Of Defence
*Bangalore , Karnataka*
at Shell
*Mar. 2018 - Oct 2018*
- The application is an HSSE survey app developed,for the aviation business within Shell. Custom application built which helps in completing the mandatory safety checks for the safety of the Aviation business of Shell
- Working on the product named Daemon which handles the scraping of the fluctuating prices of the Petroleum products including gasoline, diesel,aviation fuel, marine fuel,lubricants ,etc. for the Trading division of Shell

### New Site Request(NSR)/ Data Feeds for Xero Client
*Bangalore , Karnataka*
at Yodlee | Envestnet
*Jun. 2017 - Jan 2018*
- Responsible for developing multiple classes in java for various containers(like bank, credit card, 401k,account, Mortgage, Bill Pay, Loan) using SOAP and REST web services and to enhance the data model and code as per the requirements of the client Xero. Working on escalations/top priority/widespread issues reported by Xero. Involved in troubleshooting calls with the client.

### Thread Dump Analyser Tool
*Bangalore , Karnataka*
at Yodlee | Envestnet
*Apr. 2017 - May.2017*
- This tool will take in as input all the thread dump files that is contained in a specific folder , analyze them and create a swing based time series stacked bar chart of all the threads present in the dump files.
- Each time series will show all the states the thread went through in a multi-threaded environment(ex..The time within which the thread was in runnable, blocked, waiting states etc.. ) as well as the thread call stack within that interval.

### Wells Fargo OAuth Data Feed Implementation
*Bangalore , Karnataka*
at Yodlee | Envestnet
*Jan. 2017 - March 2017*
- Wells Fargo has engaged Yodlee to deploy Yodlee Personal Finance 12x as One Stop. Part of this deployment includes the use of the OAuth authentication to replace the use of Wells Fargo credentials stored with Yodlee for communications between Yodlee systems and Wells Fargo.

### Yodlee Money Center
*Bangalore , Karnataka*
at Yodlee | Envestnet
*Aug. 2015 - Dec 2018*
- Yodlee Money Center is the data aggregation product which provides the personal finance view to the customers. Customers can aggregate their financial accounts and track the spending, mange the budgeting etc. Rewriting/Creating new Yodlee APIs to help support multiple technical challenges and reduce latency.

### Performance Analysis of Routing in MANETs
*Narela , Delhi*
at NIT Delhi under Prof. Pooja Gupta
*Jun. 2014 - May.2015*
- Performance Analysis of Reactive and Proactive Routing Algorithms i.e. Ad Hoc On Demand Distance Vector (AODV) and Optimised Link State Routing (OLSR) in Mobile Ad Hoc Networks (MANETs) by simulating different Scenarios and varying the density of mobile nodes of MANETs. ⊠ Network Simulation was done in OPNET 14.5.
- Presented Thesis for it

# Area of Interest

- Design and analysis of algorithms
- Full stack Application development

# Positions held

### Yodlee Sports Committee
*Bangalore, Karnataka*
ORGANISING MEMBER
*Jan. 2017-Jan 2018*
Responsible for doing the planning and organizing of the year round sports activities at Yodlee

### NIT Delhi Football Team
*Narela, Delhi*
Captain
*2013 -2015*

# Honors & Awards

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|---|---|---|
| 2019 | **Spot Award**, Splendid Contributor in the CSM-ITOM Scrum team | *Hyderabad, Telangana* |
| 2018 | **VP Award**, Recognition from the Shell VP CIO for Outstanding contribution for developing and deploying a Salesforce based replacement for the WhatsApp messaging that was in use in the Shell Marine business(Cash Prize of INR 40k) | *Bangalore, Karnataka* |
| 2017 | **Spot Award**, Best Performer in the YI department of YODLEE for 2 quaters | *Bangalore, Karnataka* |
| 2014 | **Winner**, Won the Quiz event "IQ IT" conducted by the Literary Club "AlphaZ" | *Narela, Delhi* |
| 2013 | **Runner's Up**, Runner's Up in the sports meet of IIIT Gwalior among 16 teams | *Surat ,Madhya Pradesh* |
| 2011 | **AIEEE**, Ranked in top 1.2 percentile in AIEEE 2011 | *Delhi Cantt, Delhi* |
| 2011 | **Silver Medal**, Among top 2 students in the Higher Secondary School | *Delhi Cantt, Delhi* |
| 2011 | **Awardee**, Winner of AWES scholarship from Army in 2009 and 2011 | *Delhi Cantt, Delhi* |