

## **Tirath Singh Grewal**

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US Work Authorization: Green Card holder

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### **Objective**

To secure a position where I can efficiently contribute my skills and abilities for the growth of the organization and build my professional career.

### **Skills**

- C/C++, Java, SQL, Python, C#, Android
- Well versed with web related technologies such as JavaScript, Node.js, HTML/CSS, AJAX, jQuery, MongoDB, Bootstrap
- Software used: IBM Infosphere, IBM Rational Rose, MS Office & Microsoft Visual Studio.
- Good understanding of cloud technologies such as AWS and Google App Engine.
- Versed with automation testing tools such as JUnit, Mocha and JMeter.

### **Internship**

- 6 months internship in Honeywell Technology Solutions, Bangalore.
- 4 weeks summer internship in Infotech Solutions, Chandigarh in Embedded Systems
- 3 weeks summer Internship in Cohesity INC, Santa Clara, California
- 3 weeks internship in Scholars for Change, IIM Ahmedabad as a contributor.

### **Project work**

- **"Flight Information System"**, Honeywell Technology Solutions., Bangalore, July 2016.
- **"eBay Market Place Application"**, San Jose State University, Department of Software Engineering, Fall 2016.
- **"Hotel Management System"**, Advanced Java Programming project under the guidance of Mrs.Anju K, Assistant professor,Dept. of I&CT,MIT Manipal, Nov 2015.
- **"Hotel Database Management System"**, Database Management project under the guidance of Mrs.Girija A, Professor,Dept. of I&CT,MIT Manipal, May 2014.
- **"Water Level Indicator"**, Embedded Systems project under the guidance of Mrs.Archana B, Professor,Dept. of I&CT,MIT Manipal,Nov 2014.
- **Lexical analyzer and Syntax analyzer** under the guidance of Mrs.Swati BP, Assistant Professor ,Dept. of I&CT,MIT Manipal,Nov 2014.
- Data Mining Project in **"Predicting the student's performance in Educational Sector"** under the guidance Mrs.Swati BP,Assistant Professor,Dept. of I&CT,MIT Manipal,May 2015.
- **"Call Blocker"**, Android Lab Project under the guidance of Mrs.Namrata N, Assistant Professor, Dept. of I&CT,MIT Manipal, Nov 2015.

### **Educational Qualifications**



**MS in Software Engineering**  
San Jose State University- San Jose, California

**Present**

**Bachelor of Technology- Information Technology**  
Manipal Institute of Technology, Manipal, India  
C.G.P.A (8 semesters): 8.15/10 (3.77/4.0)

**July 2016**

**CBSE 12<sup>th</sup> Board**  
SD Public School, Chandigarh, India  
% Marks obtained- 90

**March 2012**

**CBSE 10<sup>th</sup> Board**  
Delhi Public School, Chandigarh, India  
GPA Obtained- 9.0/10

**March 2010**

#### **Activities**

- Actor at Aaina Dramatics, Manipal- Was an actor at Aaina Dramatics club, Manipal in 2012-13.
- Team Member in AIESEC in Manipal University - Was a team member in AIESEC, Manipal in 2013.
- Team member in Leaders of Tomorrow in Manipal- I am a team member in MIT manipal's only MUN(Model United Nations) club.
- Organiser in Revels -Was a organiser in college's cultural fest Revels in 2014 in Xventure category.
- Volunteer in Tech Tatva(College technical festival) -Was a volunteer in college's technical fest Tech Tatva in 2012 in Vigilance category.



**Cashier Test**

**Score / 15**

- b 1) A roll of quarters is worth? 25  
a) \$5.00  
☒ b) \$10.00  
c) \$15.00  
d) \$20.00
- a 2) A roll of dimes is worth? 10  
☒ a) \$5.00  
b) \$4.00  
c) \$3.00  
d) \$2.00
- d 3) A roll of nickels is worth? 5  
a) \$8.00  
b) \$6.00  
c) \$4.00  
☒ d) \$2.00
- c 4) A roll of pennies is worth? 1  
a) \$1.00  
b) \$0.75  
☒ c) \$0.50  
d) \$0.25
- c 5) What does POS stand for?  
a) Patience over standards  
b) Percentage of sales  
☒ c) Point of sales  
d) People over service
- 8.75  
5.1. 5.1. 6) What is the current sales tax rate in your city 5.1. ?
- c 7) A customer buys a bowl of soup for \$1.25, an apple \$0.90 and a soda is \$0.79. If you are given \$10.00 how much change should you give back?  
a) \$4.06  
b) \$2.06  
☒ c) \$7.06  
d) \$5.06
- b 8) A customer buys two shirts for 10.50 each and two ball caps for \$7.25 each. If you are given \$50.00 how much change should you give back?  
a) \$19.50  
☒ b) \$14.50  
c) \$9.50  
d) \$4.50
- d 9) A customer buys soda for \$3.75 and a hot dog for \$4.25. If you are given \$20.00 how much change should you give back?  
a) \$6.00  
b) \$8.00  
c) \$10.00  
☒ d) \$12.00
- a 10) A customer buys two hamburgers at \$3.75 each, two bags of chips at \$1.25 each, two cookies at \$2.50 each and two sodas at \$3.25 each. If you are given \$100.00 how much change should you give back?  
☒ a) \$78.50  
b) \$58.50  
c) \$38.50  
d) \$28.50

$$11/15 = 73\%$$

40  
50  
40

$$\begin{array}{r} 2.18 \\ 0.79 \\ \hline 2.97 \end{array}$$

50  
25

$$\begin{array}{r} 3.75 \\ 3.75 \\ \hline 7.50 \\ 2.50 \\ \hline 5.00 \\ 6.50 \end{array}$$

$$\begin{array}{r} 21 \\ 14.50 \end{array}$$

- c 11) Counterfeit pens should be used on which three denominations?
- a) \$20, \$50, \$100
  - b) \$10, \$20, \$50
  - ☒ c) \$5, \$50, \$100
  - d) \$10, \$20, \$50
- c 12) How many times should you count change when giving it to the customer?
- a) one
  - ☒ b) two
  - ☒ c) three
  - d) no need to count

**Question & Answer:**

13) What is the minimum age for legal alcohol purchases? 21

14) What are the acceptable forms of ID for alcohol purchases? California ID, Driver's License

15) How many \$20 bills are in a bank band? 50 100 bills