Binu J Maliel

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Objective

To secure a position in the field of IT Administration with an interest in:

**• Network Administration**

**• Developing SQL Databases**

**• Linux Administration**

**• Technical Troubleshooting**

**• Web Development with PHP**

**• Cisco Networking with Cisco Packet Tracer**

Education

**BS in IT (Networking and Network Security**)NJIT, GPA 3.6 Expected Dec 2016

**Associates in Applied Computer Science,** Essex County College (Newark, NJ) GPA 3.5 May2014

KEY COURSES

System Administration, Database Design and Application SQL, Database Administration, Network Services Administration, Computer Systems Security, C++, Intro Python, MySQL, Cygwin, Cisco Networking (cisco packet tracer), web development with PHP

PROFESSIONAL SKILLS DEMONSTRATED

**Linux Administration Project** Sept 2015

• **User Creation:** created user accounts and set necessary **permissions** accordingly

• **Network Printer Configuration:** Configured a network printer using cups configuration.

• **Bash Scripting:** Created a cron job to run a scheduled task

**Database Management Project** May 2014

• **ERM Design:** used workbench to create design SQL databases

• **SQL Implementation:** implemented a SQL database for 50 customers

• **SQL Quarrying:** Used SQL command to quarry and make reports

**Cisco Completion Certificate from NJIT**

May 2016

• Configure Switch and Router.

• Static and Dynamic routing (DHCP and DNS server configuration)

• VLAN configuration and NAT Routing

RELEVANT SKILLS

**Languages:** English (Fluent), Hindi (Fluent), Malayalam

**Computer Skills:** Linux, SQL, HTML, Python, Oracle, Microsoft Access, Microsoft Excel. Microsoft Word, Microsoft Visio, Microsoft PowerPoint, Microsoft Project, Cisco packet tracer

RECENT EMPLOYMENT

**Luxottica Corporation (Lens Crafters) Wayne, NJ** Sept 2011

**Certified Optical Technician**

• **Supervising:** supervised employees and trained new employees

•**Created Customized Glasses:** used machinery to surface and polish lens to customer specification.

•**Client Relations:** interacted with customers to assist their required needs

**ESSEX COUNTY COLLEGE NEWARK, NJ** May 2013

**Assistant Office Administration**

• **Office Administration:** entered new students into the school computer system

• **Marketing:** Reached out to potential students for admission to the college

• **Help Desk** : Assisted students with registration process and admission process