



redhat.
CERTIFIED
ENGINEER

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OBJECTIVE

To obtain a challenging and demanding job in the industry that will further utilize and enhance my knowledge and skills for the growth of self and organization.

WORK EXPERIENCE

Play to the Sky Co. Ltd

May 2017 — Present

Web/Mobile Team Leader

- Define site objectives by analyzing user requirements; envision system features and functionality.
- Design and development of user interfaces to Internet/intranet applications by setting expectations and features priorities throughout development life cycle.
- Determine design methodologies and tool sets.

Nuga Medical Co. Ltd, South Korea

August 2013 — Present

Research Software Engineer

- Responsible for developing mobile & window applications for bio medical devices using android and other programming languages
- Responsible for research and development on company devices
- Leading complete company projects alone

HCL Technologies, India

June 2010 — August 2013

Subject Matter Expert

- Responsible for supporting Network Clients on troubleshooting their Internet devices
- Networking Monitoring and Performance
- Supporting a team of 20 towards the process requirement.
- Part of the operation recruiting team

EliKim Pvt Ltd, India

May 2009 — April 2010

IT & N/w Officer

- Responsible for maintaining the intra-network of the organization
- Networking and desktop support
- Monitoring the entire network and basic troubleshooting

EDUCATION

Bachelors of Technology

Graduated 2010

Galgotia University

Bachelors in Information Technology

High School

Graduated 2005

Delhi Public School

High School Certificate in Computer Science

PROJECTS UNDERTAKEN

- ✦ *“Automation, IOT”, Nuga Medical, South Korea, Present*

This was an automation control project, which is used to control heating and massage beds through a web and mobile interface. Independently did the full-stack web development using Nodejs and MongoDB. Created a common API to work on Android and iOS devices (native apps)

- ✦ *“ECG Algorithm Analysis & Enhancement”, Nuga Medical, South Korea, 7 months*

This project was aimed at improvising the ECG algorithm on an existing embedded bio-medical device to either optimize the current running algorithm or upgrade to a more recent efficient algorithm. Independently researched and worked on the same and got a successful implementation running on the device with an algorithm of 99% efficiency rate compared to the old one with 97%.

- ✦ *“RFID middleware application”, Nuga Medical, South Korea, 7 months*

This was a middleware application in C#.net made independently that communicates with a biomedical device and reads and stores information about biometric parameters from an RFID card and uploads the results if required to a web-server

- ✦ *“Biomedical Android App”, Nuga Medical, South Korea, 3 months*

This was an embedded android project made independently to communicate with my company's medical device through a mobile phone using android to display ECG and other biomedical parameters on the phone to enhance the usability & accessibility

- ✦ *“Matrimonial Site”, HCL Technologies, Noida, 2.5 months*

This was a site developed using .Net and used SQL Server for database connectivity

- ✦ *“Handwritten Character Recognition”, College, Final year*

This was a project made on recognizing handwritten characters using neural networks

- ✦ *“PAYGINI”.DUCAT, Noida, 2 months*

This was a web + PC app project made on HR Loan & Attendance System using the LAMP stack.

TECHNICAL TOOLBOX

- ✦ Operating Systems: Windows, UNIX, Linux (Red Hat Certified)
- ✦ Software: MS Office Suite, WebSphere, Apache, Eclipse, Android Studio, CMS, Visual Studio, Team-viewer, MATLAB, WAMP/XAMP/LAMP, Photoshop, Sketch
- ✦ Web: Bootstrap, Foundation, PHP, Nodejs, JavaScript, React, Angular, Express, Socket.io, PUB/SUB
- ✦ Databases: SQL Server, MySQL, MongoDB
- ✦ Networking: TCP/IP, DNS, DHCP, WINS, Ethernet, Token Ring, CCNA level troubleshooting and management, HTTP (REST), MQTT, AWS, Docker & Container configuration, IOT
- ✦ Programming Languages: C, C++, Java8, Android (Rxjava, Kotlin), Algorithms
- ✦ Project Management Methodologies: Agile, Lean, Scrum
- ✦ Currently exploring: Golang, Scala

ADDITIONAL QUALIFICATIONS

- ✦ NET, HCL Technologies, Noida, 2.5 months
- ✦ Red Hat Certified (RHCT+ RHCE) (110-375-862)
- ✦ TOEIC Score: 930
- ✦ C, UPTEC, Noida, 3 months
- ✦ Java, DUCAT, Noida, 2 months
- Rackspace CloudU Certified (License# : 3bead2f8-3863-456d-aff4-788b54f301a3)
- TEFL Certified (License# : TO0032582)
- Grammar Advisor Certified (License#: 24468)

INTERESTS

Painting, Badminton, Horse-riding, kick-boxing, Blogging

VOLUNTARY ACTIVITIES

After school teaching for an NGO

Part of online teaching portals: InstaEDU & Chegg

Business English and Personality development coaching to University students

Got an opportunity to coach and train mates on Customer Service skills for Optus and AT&T process

Delivering English lectures and language training in my current organization to Koreans

Anonymous Blogger for few Korean magazines and websites

REFERENCES

References available upon request.