Neelendu Kumar

Software Engineer
Born 1989 in Madhubani, Bihar

About me

B.E.from computer science and Skilled IT professional with over 5+ years of industry experience in development of SaaS based products in B2B space with expertise in Python(Django/Flask), DOT NET(C#/WCF) and Javascript(NodeJS).I am having a good exposure of understanding the business requirements and converting them to scalable software architectures.

Good Algorithmic knowledge, strong mathematical background allows for designing/quickly understanding new algorithms.

Programming Skills

Skill	Rating
Python 2.7,3.6	★★★★★
Django	★★★★★
Flask	★★★★⯨
JavaScript	★★★★☆
C	★★★⯨☆
C#	★★★★☆
WCF	★★★★☆
Node.js	★★★⯨☆
Angular.js	★★★⯨☆
Vue.js	★★★⯨☆
MySql	★★★★★
Redis	★★★★★
RabbitMQ	★★★★☆
MongoDB	★★★★☆
nginx	★★★★★
Gunicorn	★★★★★

Professional Summery

5+ years of industry Experience in analysis, design and development of backend, web-based n-tier application and Windows Applications using Python, C# and java script.

Having Hands-On Experience in Database Programming Skills Like Writing Stored Procedures in MySQL

Well acquainted with the Software Development Life Cycle. Involved in Impact Design and Estimation of the new changes to be developed.

Experience with video or screen sharing, bandwidth estimation and congestion control.

Experience with NAT and firewall traversal technologies (STUN, ICE, and TURN) also having good exposure with RTP/RTCP protocals.

Extensive experience in Agile Methodologies and principles.

Worked with the team to investigate design approaches, prototype new technology, and evaluate technical feasibility.

Passioned in Problem Solving, Data structures, and Algorithms and optimizing algorithms - Dynamic Programming, DFS/BFS etc along with Machine Learning algorithms.

Having good exposure of Data science and Machine learning tools like Pandas, NumPy, SK Learn and Tensor Flow.

Having Hands on Experience in Implementation of Priority Queue using Celery and NSQ.

Experienced in configuring and deploying applications on IIS 8, Gunicorn, Nginx, Tornado.

Knowledge of Coding Standards, version management (Git/Bit bucket or similar), Build Process, Packaging, DevOps and CI/CD.

Experience

Senior Technical Lead
HirePro Consulting Pvt Ltd
since April 2019
Programming and watching cute cat videos.

Technical Lead
HirePro Consulting Pvt Ltd
April 2017 - March 2019
Fulfillment of extremely important tasks.

Senior Software Engineer
HirePro Consulting Pvt Ltd
April 2015 - March 2017
Making coffee and baking cookies.

Software Engineer
HirePro Consulting Pvt Ltd
May 2014 - March 2015
Making coffee and baking cookies.

Education

Bachelor of Engineering

Data Science	★★★⯪☆
AWS	★★★★☆
AWS Lambda	★★★★☆
Git	★★★★★
svn	★★★★★
linux	★★★★⯪

Contact

🏢 4th B Cross, Btm 2nd Stage

🏢 Bangalore

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📞 9739 674 705

🐙 neelendu

September 2008 - June 2012
B.E in Computer Science from OIMT, Damoh, affiliated to Rajiv Gandhi Proudyogiki Vishwavidyalaya (RGPV), Bhopal.

Intermediate (+2)
June 2004 - June 2007
From Bihar Intermediate Education Council (BIEC), Patna

SSC (10th)
June 2003 - June 2004
From Bihar School Examination Board (BSEB), Patna

‹› Projects

Assessment 2.0
Python, Django, MySql 5.7, redis,rabbitmq, Aws Lambda, Celery
HirePro-Assessment controls the complete assessment management process re- written in Django Framework. It is a SAAS based product with Multi-tenancy architecture built on Python, Django, Node.js.

Responsiblities

- Involved writing Rest based API using Django and python
- Involved designing and development of multiple assessment analysis reports like Transcript, Leader board etc.
- Involved database design and architecture.
- Done asynchronous programming to achieve the scalability and performance.
- Responsible for Unit & System Testing
- Involved QA Automation process
- Designed Database structure and its implementation.
- Deployment and configuration of the application on IIS 8 and nginx

Coding Server
Python, Flask, Celery, Golang
HirePro-Coding server is an online tool to compile and execute various programming languages. It also generates different kinds of report like Cyclomatic-complexity, efficiency using handlebar and Node.js

Responsiblities

- Involved writing Rest based micro-services using Flask and python
- Involved designing the backend architechure of the server.
- Involved in Maintenance and new feature implementation
- Done asynchronous programming to achieve the scalability and performance.
- Integrated Celery to achieve queuing the request.

Video Conference App
Python, Django, JavaScript, Node.js, WebRTC, ffmpeg
👔 💼 Build fast 🖋 and easy multiple beautiful resumes and create your best CV ever! Made with Vue and LESS.

Responsiblities

- Involved the design and architechure of video conferencing app.
- Managed three member's team.
- Involved in Maintenance and new feature implementation

CRPO
Python, Django, MySql 5.7, redis,rabbitmq, Aws Lambda,Celery
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Mbrace
Python, Django, MySql 5.7, redis,rabbitmq, Aws Lambda,Celery
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AMS 1.0
WCF, C#, DotNet 4.0, IIS, MySQL 5.5
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Assessment 1.0
WCF, C#, DotNet 4.0, IIS, MySQL 5.5
👔 💼 Build fast 🖋 and easy multiple beautiful resumes and create your best CV ever! Made with Vue and LESS.

Camaleone

WCF, C#, DotNet 4.0, IIS, MySQL 5.5

👔 💼 Build fast ✏️ and easy multiple beautiful resumes and create your best CV ever! Made with Vue and LESS.