ALOK NATH
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PROESIONAL EXPERIENCE

ACL Digital, Bangalore, India   **Nov 2021 – Present**
Technical Lead (Remote)
- Built the application using **AEM Integration** with UI from scratch with Micro frontends and Agile methodology
- Collaborated with back-end team members to implement feature updates and API's
- Maintaining code quality and do peer review (code-review, bug fixing, deployment and monitoring)
- Documented the task for future support and maintaining the software and code quality.
- Implemented responsive designs for iOS versions which resulted in a 20% increase in mobile traffic
- Performed tasks related to continuous integration/deployment, and release management on **AWS** using **Jenkins**, **Sonarqube**, **Terraform** and **Docker**
- Participated into company sponsored webinars aimed to enhance my technical knowledge and skills

R Systems Pvt Ltd, Noida, India   **Dec 2020 - Nov 2021**
Project Lead (Remote)
- Added the custom font functionality using **React-Helmet** with Typescript to enhance the web accessibility up to 60% throughout the application
- Deployment of the application on AWS using **S3 bucket** and AWS **Route53**
- Documented the UI best practices/standards
- Resolved production bugs, achieving a 70% reduction in issues

Cigniti Technologies, Bengaluru, India   **Aug 2020 – Dec 2020**
Project Lead (Remote)
- Clearly articulate ideas and information, ensuring that team members understand project goals, tasks, and expectations
- Review quality of deliverables across different Implementation and Application Support Teams
- Conducted unit testing, reducing production issues by 40%
- Good experience in integrations, API, and knowledge about e-commerce, hospitality domain

BOLD, Noida, India   **Jul 2017 – May 2020**
Senior Software Engineer (Fulltime)
- Worked upon the responsive websites using **React** and **Python** and integrated **Google Analytics** for website traffic analysis
- Created responsive web-pages for recruitment portal websites
- Assessed UX and UI designs for technical feasibility
- Deployed the **React** application using **AWS** on **EC2**

- Improved W3C standards by 80%, ensuring higher accessibility and cross-browser compatibility
- Lead end-to-end development for a resume-check module, integrated with **API**

Honeywell, Gurgaon, India   **Jan 2015 – July 2017**
Senior Software Engineer
- Developed the **Supervisor** Hybrid Application using **Ionic Framework**
- Nominated for outstanding performance and recognition for **Speech Transcription POC** based on **IoT.**

- Designed a dashboard for data visualizations using **Python** and **MongoDB** which helps stakeholders to generate useful insights and improves 80% of their workflows
- Implemented **web sockets** via **Python** for real-time data access
- Setting up the **custom VPC** network on **AWS**
- Documented the project development process and created the project user manuals and design documents

Projects:
Speech Transcription POC: Analysed employee data, generating insights via charts and graphs.

Samsung, Noida, India   **Jan 2013 – Dec 2014**
Senior Software Engineer

- Maintained compatibility across 200+ smart TV applications on JavaScript frameworks for different TV models
- Fixed the production bugs within the application
- Worked on PHP framework and created the web API
- Implemented **SEO**, Accessibility **(A, AA, AAA)**, Cross Browser Compatibility

Silverline IT Solutions Pvt Ltd, Noida, India   **June 2012 – Jan 2013**
Software Engineer

- Fixing the production bugs and developed new featured modules
- Documentation of new features.

EDUCATION

Guru Gobind Singh Indraprastha University, Delhi, India   Jul 2009
Master of Computer Application

Guru Gobind Singh Indraprastha University   Jul 2006
Bachelor of Computer Application

ACHIEVEMENTS

- Nominated with **BRONZE AWARD** for **Speech Transcription POC – Honeywell** (Valid from Jan'16)
- **Six Sigma Green Belt – Honeywell** (Valid from Jan'15)

CERTIFICATIONS

- Attended webinars on **Agile Methodologies, Data Science with Python, AI/ML, Docker, Web Scrapping with Python and AWS, Jenkins, Terraform from SkillUpRight**
- Attended the training on **Generative AI** from – **Coursera**