Sunil Mourya

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EMPLOYMENT (6+ Years Professional Experience)

Organization 2: Samsung R&D Institute – Bangalore (SRIB), Bangalore, Karnataka, India
Designation: Senior Lead Engineer
Work Tenure: August, 2013 onwards

- **System Intelligence:**
  - Developed Android applications to collate user's behavioral and device usage pattern data.
  - Developed Android framework to host multiple Machine Leaning models **[Using C++/C++STL/JNI]**.
  - Developed Application Prediction Sequence (APS) model using NLTK and ported to Android framework. APS will predict next app to be launched from current app. Implemented all use cases **[Using C++/C++STL/JNI]**.
  - Developed user test profile using Android UI Automator [Android/JAVA(Core)].
- Developed android applications which uses custom framework/kernel changes.
- **Commercialization:**
  - Module owner for Battery Service module. Analyzing and fixing CTS issues.
  - Memory and performance profiling for System Framework module like Booting.
  - Support for system framework stability issues. Given onsite support to the team from South Korea.
  - Developed tool for automation of Bring-Up checklist.
  - Developed feature for capturing Reset Reason logs and Input Framework parameters in case of device hang and upload it to Samsung server.
  - Developed feature to capture the video of issue by pressing particular key combination in mobile devices.
- **Technologies/platform used:** C, C++, C++STL, Java (Core), Android

Organization 1: Infosys Ltd., Bangalore, Karnataka, India
Designation: System Engineer
Work Tenure: Dec, 2011 – June, 2013

- Successfully completed Infosys Foundation Training in Open Systems (C/C++, UNIX, Oracle and Perl) with CGPA - 4.35/5.
- Ensuring seamless functioning of critical business processes. Consulting and providing direct support with clients using a wide variety of applications.
- Researching, recommending and implementing the batch schedules. Performing job diagnosis and resolution.
- Bug fixing and working on improving efficiency of the system.
- Developing and maintaining related technical documentation.
- Attending daily status meeting, following-up and resolving outstanding group issues.
- Technologies / platforms worked on: UNIX, C, C++, Oracle.

EDUCATION

- B.Tech. Degree in Computer Science & Engineering from National Institute of Technology, Patna, Bihar with 75.9% (CGPA – 8.06/10) in 2011.
- Class XII(AISSCE) from CBSE Board with 77.2% in 2006.
- Class X(AISSE) from CBSE Board with 75.8% in 2005.

ADDITIONAL EXPERIENCE AND AWARDS

- Employee of the month for Jan'16, for supporting all commercialization activities.
- Achieved 2nd position in Web Designing Event in Corona'10, tech fest, NIT Patna.
- Summer training on "**Operating System Design using Linux**" in ISDAC, Bhubaneswar during 11th May 2010 to 21st June 2010(using C).
- Participated in CSR activities in all job roles.

Languages and Technologies

- C, C++, Java (Core), Python
- Visual Studio, Eclipse, IntelliJ, Android Studio, Perforce, Git
- Android Framework, Machine Learning

Personal Information

Sex: Male
Nationality: Indian
DOB: 14-SEP-1987